

Wood Coatings & Accessories



Joinery Coatings

Internal Solvent-based Coatings

Internal Water-based Coatings

Oils & Stains

Fire-rated Coatings

Catalysts, Additives & Solvents

Abrasives

Spray Equipment

Compressed Air

Spray Finishing & Drying Facilities

Accessories

Issue 46

www.elmbridgeuk.com
sales@elmbridgeuk.com
01452 525757

welcome to elmbridge

make it happen

Elmbridge Supplies Company is a leading supplier of:

- Joinery & Wood Coatings
- Industrial Spray Equipment
- Industrial Coatings & Accessories
- Engineering Supplies

We also supply a wide range of Compressors, Abrasives, Safety Equipment, Power & Hand Tools, and Cleaning Equipment.

Our vision: To be a recognised leading UK industrial Coatings, Spray Equipment & Welding solutions provider.

Our mission: Provide customers with excellent knowledge, technical advice, complemented with outstanding service standards. Bring new technology to our customers, delivering better results and improving manufacturing efficiencies.

Demonstrations are available at our Training Centre in Gloucester or, we can arrange an on-site demonstration to exhibit the advantages of our equipment in your workplace, on a non-obligatory basis.

Finance Packages are offered to assist you in the purchasing of equipment (subject to approval) as well as Purchase Lease and Contract Hire options.

Service, Maintenance and Hire packages are available to keep your equipment in top condition. With our on-site service & repair centre and team of engineers, we are able to turn equipment round in minimal time, keeping the inconvenience of not having your equipment to a minimum. Speak to a member of staff for further information.

Hire units are available and may be suitable for increased production, 'one off' projects, or hire with a view to buy. We have some of the latest models available and offer reduced hire rates if your machine is with us for service or repair. Ex-Hire units also come up for sale.

Opening Hours

07:30 – 17:00 Monday - Friday

We are closed on weekends and public holidays.



Payment

If you have a Credit Account with us, you may pay by invoice. To register, please speak to our Accounts Department.

Telephone: 01452 525757

Email: accounts@elmbridgeuk.com

Alternatively, we accept all major credit/debit cards, or you may order through our website.

Delivery

We provide a daily delivery service throughout the UK or collect from our collection point at the address below. Orders placed Monday - Friday before 15:00 will usually be delivered next working day.

Sales and Returns Policy

Elmbridge reserve the right to alter prices without notice. We will accept return of normally stocked goods which are incorrectly ordered providing they are received by us in new condition, in their original packaging and do not have alterations to how we would have supplied them; have been returned within 30 days of purchase; carriage is paid by the customer.

Faulty and Damaged Goods must be reported within 5 days of receipt and in which case, we offer a replacement.

'make it happen'

visit our website to order online
www.elmbridgeuk.com



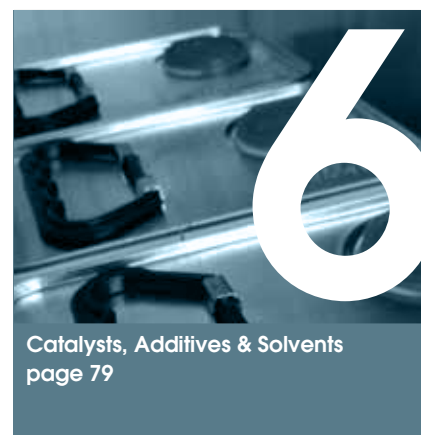
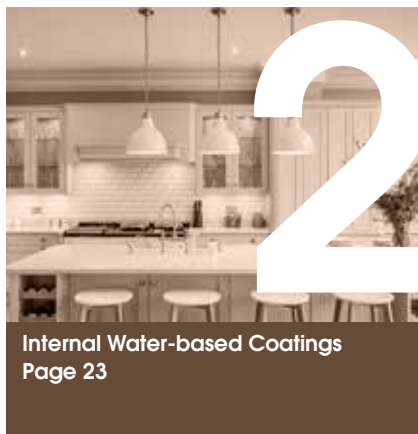
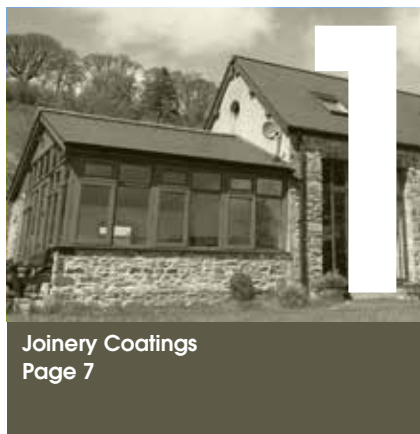
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Contents





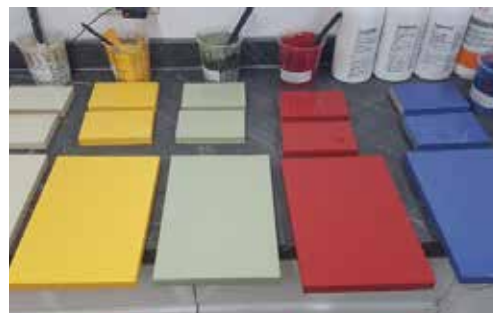
Elmbridge UK Colour Matching

- Accurate colour matching service
- Advanced technology including Spectrophotometer and mixing systems used in house
- Tinting to almost any colour and shade
- Coatings specialists to oversee your order from start to finish
- Fast turnaround from colour matching to delivery

Elmbridge UK are able to supply many brands including Sayerlack, Adler, Anker Stuy and Meranti products in finished colours to most common colour ranges. We are also able to provide a custom colour matching service to almost any colour.

Using the latest technology from X-Rite, our Spectrophotometer matches colour from your samples. We then use a computerised tinting & colour mixing system, which allows for simple, rapid and repeatable production of coloured coatings. The process is extremely efficient and accurate as it uses a volumetric dosing system as opposed to a traditional dispense by weight method. Colours are then checked off by our quality control team before being dispatched.

Please be aware that due to the accuracy of the machine, some crucial colour matches may only be ordered in a minimum volume of 5 litres or more.



For further information Email us on sales@elmbridgeuk.com

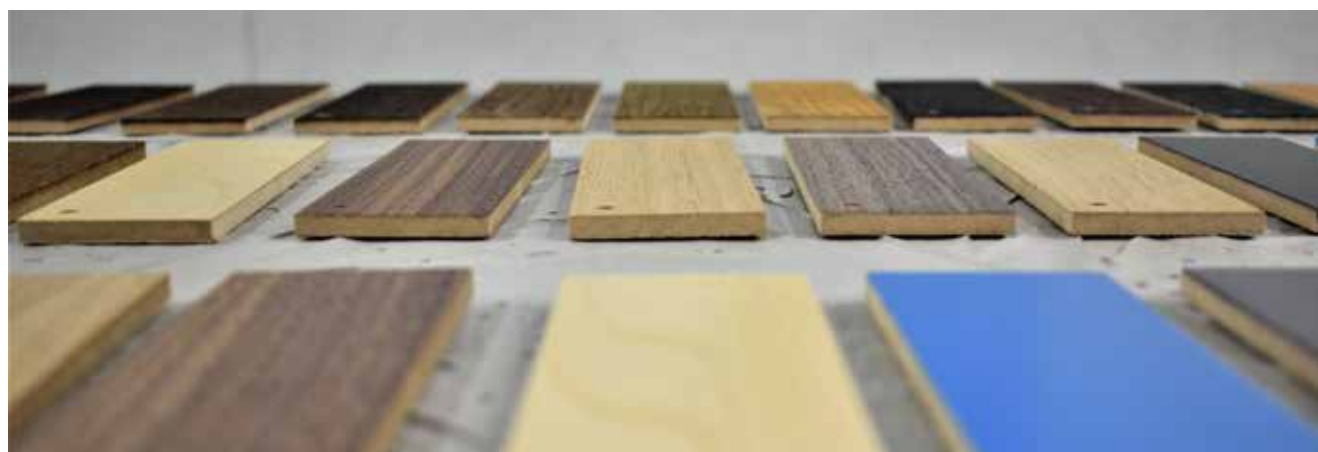


Sample Packs

Bespoke sample swatches from Elmbridge UK

Elmbridge UK have the means to produce customised finish and colour sample swatches for our customers. Our customers can check out a range of finishes before purchasing to see what works best for their requirements. This also allows customers to be shown their desired finishes on a wood substrate.

Contact us to discuss your sample requirements from our broad range of specialised finishes.



Not sure what you need? Call us on 01452 525757

Why Elmbridge UK?

Having been in the industry for over 40 years, there has been great experience gained in the evolution of manufacturing. We are dedicated to helping you produce the best product possible with limited downtime, in the safest way. In other words - "Make It Happen".



At Elmbridge UK we focus on customer satisfaction. Whether you are simply ordering an off the shelf product or a full production line we have the knowledge and expertise to fulfil your requirement to the highest level.

This catalogue provides an overview of the products we currently supply to your industry.

We are always looking for new and improved products to offer you and looking to refine processes where we can to make sure you are getting the best return on your investments. Stay tuned in with us to make sure you don't miss out.

How to contact us:

Telephone - 01452 525757

Email - sales@elmbridgeuk.com

Website - www.elmbridgeuk.com

Follow us on social media!



Product Information Key



Brush Applied



Spray Applied - See TDS for compatible spray technologies



Roller Applied



Available in Ultrafresh - Resists bacteria, mould, rot and more



Tintable



Accoya Approved



Sustainable - Eco friendly coating



UV Curing

All Technical Data is taken from the Data Sheets of the product manufacturers. This is gathered from extensive lab testing and provided to the best of the manufacturer's knowledge.

Technical and Safety Data Sheets available on request and on our website.

For further information Email us on sales@elmbridgeuk.com



Meranti

Meranti is fast becoming a recognised brand in the wood coating industry. Available exclusively from us here at Elmbridge UK, we are consistently adding to the range to bring you plenty of options. Meranti coatings go through rigorous trials, ensuring that we supply quality products whilst maintaining competitive prices.



Adler

'Paint runs through our veins!' - This philosophy has made Adler an industry leader in wood preservation and wood paints. They set themselves the highest standards in terms of research and production.

Innovation and research play a central role for Adler: 10% of sales are invested annually in the development of new and improved products and innovative technologies. More than two-thirds of the approximately 10,000 products are manufactured on a water-dilutable basis. This avoids the use of solvents and makes an important contribution to environmental and climate protection.



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Sayerlack



'Innovative wood solutions' - Innovation has been at the heart of all Sayerlack products since 1954. Each is a real, effective, safe solution for treating, finishing and enhancing the appearance of wood - catering to the requirements of the professional furniture and joinery industry whilst significantly raising standards of quality and reliability.



Anker Stuy

The world of Anker Stuy is a world of colour and coatings and all the products are produced with passion and with respect for mankind and the environment. Anker Stuy has a long history in high quality manufacturing going back to 1898 with the establishment of the Anker printing ink and paint factory in Northern Holland. Stuy Coatings was subsequently founded in 1952 and in 1972 the two companies merged to form Anker Stuy.

- Unique products
- Enhanced wet adhesion and water resistance, our products all carry KOMO certification
- Superb flow with unparalleled smooth finishes
- Tough finishes with very low dirt retention
- The highest quality pigments with exceptional colour stability



Rubio Monocoat

Rubio Monocoat's strength is not just the quality of the products, but also the quality of the service they provide. Sharing many years of experience & expertise, to guarantee the best possible result. Rubio Monocoat's unique technology, based on molecular binding, makes customers happy all over the world every day.



For further information Email us on sales@elmbridgeuk.com



Section One

Exterior Joinery Coatings

Contents

Durability Guidelines	8
Joinery Design	8
Accoya	9
Sealants and Fillers	10 - 11
Translucent Basecoats	12
Translucent Topcoats	13
Primers	14, 16
Topcoats	15, 17
Architectural Coatings	18
Solvent-based Coatings	19
Wood Oils	20 - 21
Maintenance Kits	22

Durability Guidelines

When painting joinery, special care and attention must be given to the treatment of parts where the wood is not always paintable (end grain, gap lines and grooves).

When paint coatings are applied by spray, turbulence caused by air pressure often prevents the application of a sufficient thickness around joints between stile and cross-member (V joints). This would normally affect the item's service life; in as little as a few months (depending on degree of exposure) coating detachment may occur in those areas unless extra protection is given.

In the areas described above the wood grain is often coarser and less refined (and as a result is less protected by the paint) it is therefore more absorbent and vulnerable in terms of water absorption in the form of humidity and rain.

Opaque Systems

A surface coated with an opaque system will normally last up to 5 years depending on the degree of exposure. These guidelines apply to water-based coating systems, including white and pastel shades. Dark colours and solvent-based coatings have lower durability expectations. Please contact Elmbridge technical department for further advice.

OPAQUE FINISHES	MODERATE CLIMATE: THIS WOULD INCLUDE NON-COASTAL AREAS AT LOW ALTITUDE.	HARD CLIMATE: THIS WOULD INCLUDE AREAS WITHIN ½ MILE OF COASTLINE.	EXTREME CLIMATE: ANY AREAS OF HIGH ALTITUDE, E.G. SNOWDONIA OR NORTHERN SCOTLAND, OR EXPOSED COASTAL AREAS.
Sheltered Construction: e.g. beneath porch or large roof overhang	8 years	8 years	7 years
Partly Sheltered Construction: e.g. window built back in reveal	8 years	7 years	6 years
Non-Sheltered Construction: e.g. face of building	7 years	6 years	5 years

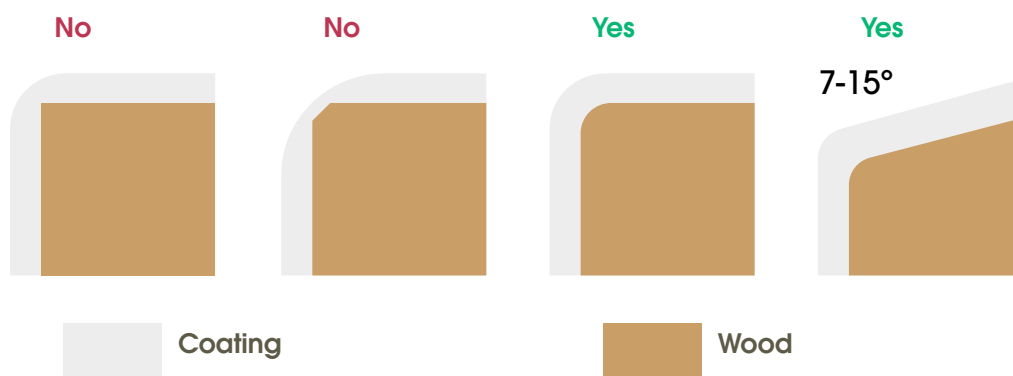


Joinery Design

The Edges Must be Rounded. According to BS644 the profiles must be inclined with a minimum run off angle of 7°.

In practice, the higher the angle the better for water shedding characteristics. So where possible 10-15° is preferred - see diagram below.

Technical solutions must be devised to minimise wood movement, water stagnation and absorption at joints or horizontal components.



For further information Email us on sales@elmbridgeuk.com



Accoya products ideally suited for Accoya - look out for this symbol throughout the catalogue for Accoya approved products.

Coatings for Accoya

Information

Here at Elmbridge UK, we offer a range of coating systems that are ideal for use with Accoya. These are tried and tested formulations that offer outstanding coatings performance.

The unique properties of Accoya include its exceptional stability and limited dimensional movement. Accoya enhances the coatings life and performance beyond any other wood species. This improved stability means film-forming coatings last three times longer as confirmed by the Timber Research and Development Association.

Even dark shades such as black or dark grey work well with Accoya. The solar heat gain that can result in rapid changes in the stability of wood and added stress on the coatings is negated with Accoya.

Accoya is ideal for windows, doors, cladding, decking and structural wood construction. Our coating systems not only gives a beautiful finish but also protects the wood from the natural weathering process all uncoated wood species go through.



Not sure what you need? Call us on 01452 525757

Anker Stuy Hydrolux V-Joint Sealer

Product Information

The Hydrolux V-Joint Sealer is a waterborne acrylic dispersion-based sealant based on Tri-cryl technology, containing no harmful solvents. It is low in odour, UV resistant and easy to paint. It can be applied on bare timber as well as in between coats with products based on acrylic resins. It should not be used as an adhesive or glazing sealant.

After the evaporation of water it stays permanently plastic. Once cured it is resistant to changing weather conditions and is highly suitable for outdoor use. The product has a paste like consistency and is supplied in a hand squeezable bottle. It is predominantly designed for use in V-joints, but it can be used to fill other small gaps at joints on timber windows and doors.

Surface Preparation

Suitable for all commonly used timber species. Timber moisture content should be 12-16%. On Accoya this range should be 4-8%. The substrate must be clean, dry and free from dust, dirt, grease, silicone and wax.



KEY FEATURES

- 250ml bottle
- Excellent adhesion to raw wood
- Indoor and outdoor use

1k

Anker Stuy Hydrolux End Grain Sealer

Clear or White

Product Information

Anker Stuy Hydrolux End Grain Sealer is a water-borne primer sealer for end grain. Suitable for sealing cut edges on window frames and other exterior joinery items. May also be used to seal the edges of plywood materials.

Surface Preparation

The substrate must be clean, dry and free from dust, dirt, grease, silicone and wax. For non durable timbers we advise a pre-treatment with a suitable preservative. For durable timbers no preservative treatment is necessary.



KEY FEATURES

- Fast Drying
- Good Weather Resistance



1k

Anker Stuy Ankolux Wood Filler

Interior and Exterior

Product Information

A ready-to-use and high-quality filler and levelling compound for filling longitudinal cracks as well as repairing minor damage and levelling out small unevenness's and pores in wooden substrates.

Suitable for all wood types in the joinery industry. For filling pores and small irregularities with a maximum layer thickness of 2mm and repairing small unevenness or damage in wooden surfaces. Suitable for indoor and outdoor applications after being painted over. Depending on the quantity of material applied, the repair can be sanded and painted over after as little as 15 minutes.

Surface Preparation

Suitable for all commonly used timber species. Timber moisture content should be between 12 and 16%. On Accoya this range should be 4-8%. The substrate must be clean, dry and free from dust, dirt, grease, silicone and wax.



KEY FEATURES

- Ready-to-use
- Suitable for all wood types
- Can be overcoated with most paints

1k



Sayerlack XA0470/00

V-Joint Sealer

Product Information

Flexible water-based cartridge sealant for protective application on V-joints

Surface Preparation

Ensure timber is clean and dry before application.

Application

This is a sealant to be used following surface preparation and prior to painting.



KEY FEATURES

- * Available in 325ml cartridges

1k

Sayerlack XA0469

End Grain Sealer

Product Information

XA469 is a single component brush applied acrylic sealer applicable directly onto the end grain of articles intended for exterior use. It can be over-painted with water-based products. It features excellent water resistance and UV filtering ensuring maximum performance for the coating system used.

XA469 can be pigmented according to the colour tone required using Sayerlack water-based pastes, using either the **XA4034** range for transparent shades, or with the **XA2006** range for opaque colours.

Surface Preparation

For best results we recommend using the product on previously primed substrates. It can also be used after the application of intermediate or base coats.



KEY FEATURES

- * Ease of application
- * Available in 1 Litre pots
- * Ready to use
- * Increases longevity of all manner of joinery construction

1k

Frencken 0819 SLS

Window Frame Adhesive

Product Information

The 3rd generation Window Frame Adhesive where paintability and workability are optimised. Window Frame Adhesive 0819 3.0 IP makes it possible to coat the corner joint within 3 days with the paint system after bonding. An optimal coating adhesion will be guaranteed.* In addition, the workability is also optimized, no glue threads are drawn in the application.

This adhesive is certified in combination with the following species of timber: Meranti, Merbau, Sapele Mahogany, Iroko, European Redwood

Surface Preparation

The surface should be dry and free from dust and grease.



KEY FEATURES

- * Paintable up to 72 hours after bonding
- * Improved paintability
- * Improved workability, no glue threads are drawn

1k

PRODUCT	V-JOINT SEALER	END GRAIN SEALER	XAV3807	XA0469	0819 SLS
Colours Available	Clear	Clear, White	Clear	Clear	Beige
Thinners	-	Water	-	-	-
Surface Dry @ 20°C	1 hour	1 hour	1 hour	2 hours	3 days
Pack Sizes Available	250ml	1 Litre	325ml	1 Litre	310ml

Not sure what you need? Call us on 01452 525757



Anker Stuy Ankolux Base Stain

Translucent

Product Information

Water-borne base stain for application by flow coating, vacuum coating, dipping and brushing. Suitable as a low-build base stain for all exterior timber substrates. Highly translucent base coat that accentuates the natural grain of the timber. Quick drying and based on Alkyd-Emulsion technology.

Surface Preparation

Suitable for all commonly used timber species. Timber moisture content should be between 12 and 16%. The substrate must be clean, dry and free from dust, dirt, grease, silicone and wax.



KEY FEATURES

- Good flow and run off
- Fast Drying
- Exceptional penetration and adhesion
- Good UV protection

1k



Typical Paint System

Priming layer of Ankolux Base Stain followed by at least 2 coats of Ankolux Topcoat

Colour Chart



Please note colours may vary to actual colour sample due to nature of printed material.

PRODUCT	BASE STAIN	ANKOLUX WOODCOAT	ANKOLUX TOPCOAT
Colours Available	Tintable, (See Chart)	Tintable	(See Chart)
Gloss Level	N/A	N/A	Semi-Matt, Semi Gloss, Gloss
Thinners	Water	Water	Water
Film Weight	120-150g/m ²	120-170g/m ²	150g/m ²
Surface Dry @ 20 °C	1 hour	1 hour	1 hour
Pack Sizes Available	2.5, 10 & 20 Litres	2.5, 10 & 20 Litres	2.5, 10 & 20 Litres

Contact us for information on Anker Stuy Timber Trends

For further information Email us on sales@elmbridgeuk.com



Anker Stuy Ankolux Woodcoat

Translucent

Product Information

Waterborne translucent and opaque medium to high build wood stain for cladding, and garden buildings such as summer houses, sheds and greenhouses. Alkyd formula (slow drying). Low satin sheen.

Surface Preparation

Suitable for all commonly used timber species. Timber moisture content should be between 12 and 16%. The substrate must be clean, dry and free from dust, dirt, grease, silicone and wax.



KEY FEATURES

- Excellent outdoor durability
- Good adhesion to bare wood
- Micro porous



1k

Typical Paint System

Priming layer of **Ankolux Woodcoat** followed by at least 2 coats of **Ankolux Topcoat**

Anker Stuy Ankolux Topcoat

Translucent

Product Information

Waterborne Translucent semi-matt, midcoat and topcoat. Highly translucent finish that accentuates the natural grain of the timber. Quick drying and very durable. Based on Alkyd-Emulsion technology. KOMO certified by SKH institute.

Surface Preparation

Suitable for all commonly used timber species. Timber moisture content should be between 12 and 16%. The substrate must be clean, dry and free from dust, dirt, grease, silicone and wax.



KEY FEATURES

- Quick drying
- Exceptional flow and levelling
- Good UV protection



1k

Typical Paint System

Priming layer of **Ankolux Base Stain** followed by at least 2 coats of **Ankolux Topcoat**





Anker Stuy Hydrolux Filling Primer

Semi-tintable

Product Information

The **Anker Stuy Hydrolux Filling Primer** is a special formulated quick drying primer to fill the grain and to achieve a uniform smooth surface that also hides laminations and finger joint connections. Can be applied on all kinds of wood species excluding Idigbo. Contains special tri-cryl technology to provide exceptional wet adhesion and low water uptake. Finish with our Hydrolux Topcoats.

Surface Preparation

Suitable for all commonly used timber species. Timber moisture content should be between 12 and 16%. The substrate must be clean, dry and free from dust, dirt, grease, silicone and wax.



KEY FEATURES

- Fast Drying
- Good Weather Resistance
- Excellent coverage and filling properties



1k

Typical Paint System

2 coats of **Hydrolux Filling Primer** followed by a layer of **Hydrolux Topcoat**

Anker Stuy Hydrolux Iso Primer

White

Product Information

The **Hydrolux Iso Primer** is a water-based industrial primer for wood indoors and outdoors based on Tri-Cryl technology. The product is a high filling primer KOMO certified which helps to prevent tannin bleed and discolouration from hardwoods such as Idigbo, Merbau and some sapele.

Surface Preparation

Suitable for all commonly used timber species. Timber moisture content should be between 12 and 16%. The substrate must be clean, dry and free from dust, dirt, grease, silicone and wax.



KEY FEATURES

- Effective isolation properties
- Prevents tanning and bleeding
- KOMO certified
- Fast drying
- Good levelling and filling



1k

Typical Paint System

2 coats of **Hydrolux Iso Primer** followed by a layer of **Hydrolux Topcoat**

Tip

Fully pigmented joinery systems offer the best longevity of protection to external joinery. This is predominantly because the opaque coatings help to stop UV rays attacking and breaking down the substrate for longer than is possible with translucent or clear systems.



Anker Stuy Hydrolux Topcoat

Pigmented

Product Information

Waterborne topcoat based on Tri-Cryl technology. The **Hydrolux Topcoat** has a very good coverage and superb flow. It has a short drying time, after 3 hours you can do further treatment. The **Hydrolux Topcoat** should be applied on top of the **Hydrolux Primer/Midcoat** and can be maintained with our Hydrotop brush coating. KOMO-certified by the SKH wood institute.

Surface Preparation

Suitable for all commonly used timber species. The substrate must be clean, dry and free from dust, dirt, grease, silicone and wax.



KEY FEATURES

- Quick drying
- Excellent coverage
- Good UV protection



1k

Typical Paint System

2 coats of **Hydrolux Filling Primer** or **Hydrolux Iso Primer** followed by a layer of **Hydrolux Topcoat**



PRODUCT	HYDROLUX FILLING PRIMER	HYDROLUX ISO PRIMER	HYDROLUX TOPCOAT
Colours Available	White, Tintable - Light Colours	White	White, Tintable
Gloss Level	N/A	N/A	Semi-Matt, Semi Gloss, Gloss
Thinners	Water	Water	Water
Surface Dry @ 20° C	2 hours	2 hours	2 hours
Film Weight	200-220g/m ²	190-280g/m ²	130-200g/m ²
Pack Sizes Available	10 & 20 Litres	20 Litres	2.5, 10 & 20 Litres

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Sayerlack AML3519

Hardwood Joinery Primer

Product Information

White waterborne hardwood primer for exterior finishing. A pigmented single pack thixotropic primer / basecoat with excellent isolating power toward extractives such as tannins from timbers such as oak and meranti. Easy to apply with good wetability, filling, drying and sanding properties, also effective on knot free softwood such as laminated redwood. Designed for windows, doors and other wooden surfaces exposed to the outdoor environment.

Surface Preparation

All substrates to be free from oil, dirt, rust, grease and any other contaminates. Consult our technical staff for the appropriate primer depending on type of substrate.



KEY FEATURES

- * Flexible finishing with good outdoor durability
- * Fast drying
- * High build



1k

Typical Paint System

This primer should be over coated with a top coat.

First 2 coats of AML3519 followed by 1 coat of AZ97.

Sayerlack AM0495

Hardwood and Softwood Joinery Primer

Product Information

AM0495/13 is a waterborne thixotropic basecoat with great insulating power against wood extractives and resin. With AM0495/13 good results have been achieved also on "difficult" wood species such as:

- Pine: Reduction and/or total absence of yellowing on knots
- Oak and Chestnut: Reduction and/or total absence of yellowing and tanning spots
- Idigbo, Iroko, Nianggon, Accoya and other exotic woods: Reduction of bleeding of extractives.

Surface Preparation

All substrates to be free from oil, dirt, rust, grease and any other contaminates. Consult our technical staff for the appropriate primer depending on type of substrate.



KEY FEATURES

- * Excellent stain block characteristics
- * High solids
- * Quick Drying



1k

Typical Paint System

This primer should be over coated with a top coat.

First 2 coats of AM495 followed by 1 coat of AZ97.



Sayerlack AZ0097

Pigmented Joinery Topcoat

Product Information

AZ97 is a single-pack waterborne topcoat suitable for hardwoods & softwoods exposed to the outdoor environment such as windows, doors, conservatories and other joinery applications. It is available in 30 & 60% gloss levels and is tintable to a wide range of solid colours.

Application devices should be washed with water immediately after use. Cleaning of dry films of coating from the equipment can be done using **XA4060/00**, leaving in contact for 6–12 hours, then rinse with water.

Surface Preparation

AZ97 topcoat is to be applied to substrates already coated with a suitable Joinery Primer such as **AML3519**.



KEY FEATURES

- Can be applied by spray methods
- Very good resistance against UV degradation
- Very good structure allowing high vertical build without running
- Good waterproofing properties
- Can be thinned / cleaned with tap water



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Typical Paint System

First 2 coats of **AM495** or **AML3519** followed by 1 coat of **AZ97**.



PRODUCT	AML3519	AM0495	AZ0097
Colours Available	White, Grey	White, Grey	Tintable
Gloss Level	N/A	N/A	15, 30, 60%
Thinners	Water	Water	Water
Volume Solids	54%	51%	46%
Film Weight	150-200g/m ²	150g/m ²	120-300g/m ²
Surface Dry @ 23 °C	2 hours	1 hour	2 hours
Pack Sizes Available	5 & 20 Litres	5 & 20 Litres	5 & 20 Litres

Not sure what you need? Call us on 01452 525757



Adler Pullex Plus Lasur

One Coat System

Product Information

The coating is protected against blue stain and mould by a biocidal active substance. For dimensionally unstable timber components for exterior. Brush application.

Protection against mold

UV resistance

For non-dimensionally stable timber components

Low-odour

Free of aromatic compounds

Surface Preparation

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.



KEY FEATURES

- High weather resistance
- Protection against decay
- Biocide Product



Typical Paint System

2 coats of Pullex Plus Lasur

Adler Pullex Silverwood

One Coat System

Product Information

Solvent-based impregnation for wood in the exterior, with old wood character, for Wooden elements without stable dimensions in the exterior.

Contains solvents, but no aromatic hydrocarbons. On weathering, the special pigmentation produces a silvery patina effect. Presents a natural, open-pored effect which does not flake off with weathering.

Insect infestation

UV resistance

For non-dimensionally stable timber components

Low-odour

Good weather resistance

Application

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.



KEY FEATURES

- Ready for use
- Protection against decay
- Biocide Product



Typical Paint System

2 coats of Pullex Silverwood



Old Grey

Lightly Flamed Spruce

Aluminium Grey

Silver



PRODUCT	PULLEX PLUS LASUR	PULLEX SILVERWOOD
Colours Available	Clear, Tintable	Clear, Old Grey, Lightly Flamed Spruce, Aluminium Grey, Silver
Surface Dry @ 23 °C	12 hours	12 hours
Pack Sizes Available	2.5, 5, 10 & 20 Litres	5 & 20 Litres

For further information Email us on sales@elmbridgeuk.com

Sayerlack TU250

Clear Solvent-based Basecoat

Product Information

For use on parquet flooring, garden furniture, door and window frames, tuned parts. Provides a barrier against moisture and facilitates sanding whilst reducing the amount of sanding required.

Surface Preparation

Thorough sanding and cleaning of bare timber.



KEY FEATURES

- Moisture barrier
- Facilitates sanding
- Reduces sanding required



1k



Typical Paint System

1 coat of **TU250**, then overcoated with **TU218** topcoat.

Sayerlack TU218

Pigmented Solvent-based Topcoat

Product Information

A system specially designed for exteriors. It exhibits exceptional resistance to weathering, temperature changes, ultraviolet rays and chemical attack. Durability tests performed by our company and by specialised institutes have shown that the finish of **TU218** does not deteriorate or crack either in high altitudes or in marine environments, which are known to be the most aggressive.

Surface Preparation

Thorough sanding and cleaning of bare timber with **TU250** basecoat.



KEY FEATURES

- Weathering resistant
- For doors, window frames, garden
- No cracking



1k

Typical Paint System

It must be used as a multicoat in conjunction with **TU250** clear barrier basecoat.

PRODUCT	TU250	TU218
Colours Available	Clear	Fully Tintable
Gloss Level	N/A	20%, White - 15%, 40%
Hardener	N/A	TH720
Thinners	DT1150	DT1150
Volume Solids	10%	75%
Film Weight	10-30g/m ²	80-150g/m ²
Surface Dry @ 23 °C	30 minutes	90 minutes
Pack Sizes Available	5 & 20 Litres	5 & 20 Litres



Rubio Monocoat WoodCream

External

Product Information

Rubio® WoodCream is a nourishing water-based cream that allows exterior, vertical wood to breathe. The special formula is water-repellent, resulting in a long-lasting pearl effect. WoodCream is available in 27 different colours, across 3 stunning collections with a transparent version for those who want to allow the wood to age naturally.

The wax-based structure makes the product easy to apply, while retaining the wood's natural beauty all in one layer and its non film-forming system means it will not flake off.

Surface Preparation

Ensure that the vertical wood is dry and clean. In case of extremely soiled and oily wood or mildew stains, the wood must be cleaned with a mixture of 10% Rubio Monocoat Exterior Wood Cleaner and water. The wood must be thoroughly rinsed with water after the use of Rubio Monocoat Exterior Wood Cleaner before application.



KEY FEATURES

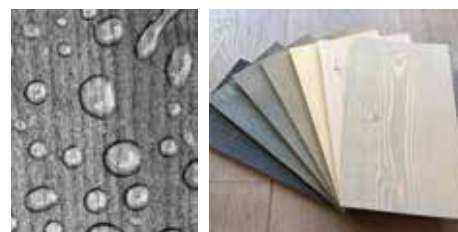
- * Self-cleaning
- * 0% VOCs - 100% ecological



1k

Typical Paint System

1 - 2 Coats of WoodCream.



Colour Chart

Aurora Blue	Country Green	Fjord Blue	Forest Green	Ice Blue	Navy Blue	Oslo Ochre	Quiet Green	Swedish Red
Burned Chocolate	Creamy White	Deep Taupe	Mocha Cream	Rich Almond	Salted Caramel	Snow White	Soft Taupe	Sweet Toffee
Blue Grey	Bold Black	Charming Grey	Dirty Grey	Green Grey	Misty Grey	Timeless Grey	Transparent	

Please note colours may vary to actual colour sample due to nature of printed material.

For further information Email us on sales@elmbridgeuk.com



Rubio Monocoat Sealer 707

Internal and External Water-based PU Finish

Product Information

Rubio Monocoat Sealer 707 is a specially formulated water-based wood finish based on a hybrid polyurethane polymer dispersion. **Sealer 707** has been developed for sealing charred wood finishes such as Yakisugi, to prevent release of carbon. The product seriously reinforces the brittle surfaces and highly increases how it handles. For interior/exterior use.

VOC Free

Sealer dries out nearly invisible

Very low foaming



KEY FEATURES

- * Highly durable and water resistant
- * Non-yellowing
- * Nearly Odourless



Typical Paint System

2 - 3 Coats of **Sealer 707**.



PRODUCT	WOODCREAM	SEALER 707
Colours Available	See Chart (Page 20)	Clear
Gloss Level	Semi-Matt	Satin, Matt
Surface Dry @ 23 °C	30 minutes	-
Pack Sizes	100 ml, 1 & 2.5 Litres	100 ml, 1, 5 & 25 Litres

Not sure what you need? Call us on 01452 525757

Anker Stuy Maintenance Kit

Protection Wax, Cleaning Agent, Applicator

Product Information

Wipe down the joinery finish on a regular basis to remove dirt and insects. This helps extend the lifespan of the decorative finish and therefore the joinery. It can be done at the same time as cleaning the glass.



Maintenance Guidelines

Twice annual maintenance using Anker Stuy Care Set, as detailed below, will help to extend redecoration intervals, as will the following household maintenance steps:

1. When the windowpanes are cleaned it is strongly advised that the coated timber surfaces are also cleaned. Any mould or algae that are present should be removed by washing with a diluted solution of household bleach (2 parts water, to 1 part bleach). Rinse with clean water after washing with bleach solution.
2. Every six months (in early spring and early autumn) clean the coated surfaces with the Anker Stuy cleaning product which is included in the care sets. Make sure that all cleaning residues and remaining dirt are wiped off and allowed to dry.
3. Once the surface is clean and dry, apply the wax component with the applicator, (the applicator is included in the set).



KEY FEATURES

- * Prevents damaging dirt or mould affecting the coated surface.
- * Provides a sacrificial layer that extends the period before the coating starts to erode.
- * Restores sheen and helps improve water shedding.

1k



Section Two

Interior Water-based Coatings

Contents

Lacquers	24 - 25, 28 - 31
Clear Self-Sealers	25
Primers	26, 32
Topcoats	27, 33
Glass Finishes	34 - 35
Special Effects	36 - 38



Sayerlack AU0420

Clear Basecoat

Product Information

AU420 is a single pack waterborne basecoat designed for interiors. It features high transparency, good wood reviving, high build, vertical hold, and excellent sanding properties. Thanks to all the above, **AU0420** is the ideal product for all woodwork with a complex geometry, implying extensive manual work such as turned parts, assembled furniture, etc.

Surface Preparation

We suggest 240-320 grit sand papers.

AU420 basecoat can be overcoated with any of the Hydroplus waterborne topcoats or self-sealers.



KEY FEATURES

- * High build
- * Excellent clarity
- * Excellent sanding
- * Compatible with many topcoats



1k

Typical Paint System

First coat of **AU420** and then **AF72**

Sayerlack AF0054

Clear Single-Pack Self Sealer

Product Information

AF54 is a 1-pack waterborne self-sealer for interiors, ensuring good hardness, transparency and smoothness to the touch. It can be applied alone or as a topcoat on Sayerlack waterborne basecoats for interiors.

Surface Preparation

To obtain the best final result, a preliminary sanding of the substrate using 180-220 grit sand paper is always recommended.



KEY FEATURES

- * Ready-to-use
- * Excellent pore marking
- * Good hardness, transparency and smoothness



1k

Typical Paint System

1 - 2 coats of **AF54** or applied as topcoat to Sayerlack waterborne basecoat



For further information Email us on sales@elmbridgeuk.com

Sayerlack AF0072

Clear Single-Pack Self Sealer



Product Information

Hydroplus **AF72** is a clear, self-sealer for interiors which ensures good chemical resistance, hardness, transparency and resistance to thermoplasticity.

Thanks to the contents of acrylic/polyurethane resins and to its properties of excellent pore marking, it is particularly suitable for two-coat systems for open pore.

AF72 may be tinted with small quantities of water-based stains from series **AC600** or **AC1810** for more colour depth of the finishing.

Good vertical hold and hardness, together with good chemical resistance, make **AF72** suitable for application on house stairs; in this case, we recommend crosslinking **AF72** with 1% of a blend of **XA4080** and water at 50%. For best chemical-physical properties, also add 3% of **XA4095** for double crosslinking. Stir the blend well, possibly under mechanical stirring, and do not exceed recommended dosage.

Abrasion resistance tests carried out in our laboratories according to the regulation ASTM D 4060-81 using a Taber Abraser equipment with CS 17 grinding wheel, have resulted into medium to high levels of abrasion resistance.



KEY FEATURES

- Good chemical resistance
- Resistance to thermoplasticity
- Coat-on-coat
- Available in 10, 20, 40, 60 & 90% gloss
- FIRA 6250 Severe Rated
- EN71 Toy Tested



Surface Preparation

With waterborne stains from **AC1810** or **AP1221** series, which can be added to, if required, with small percentages of **AC0600** stains for more colour depth.



Typical Paint System

First coat of **AF72** or **AU420** and then **AF72**

Sayerlack AT0601

Clear Two-Pack Self Sealer



Product Information

AT601 is a 0% gloss two pack waterborne basecoat suitable for interiors, granting a good chemical resistance, excellent transparent and writability resistance. This product is particularly suitable when a natural effect is desired, since it leaves natural woods look, touch and shade unchanged.

AT601 can be used as a single pack, i.e. without hardener. The natural look is granted, but chemical and physical performances are lower. **AT601** can also be used as a self sealer, directly on bare wood.

Surface Preparation

For a correct application, we recommend to sand the basecoat with 280-320 grit sandpaper, then to apply the topcoat at a weight of 80-100g/m². Compliance with these parameters ensures the most natural effect possible.

KEY FEATURES

- 0% gloss
- Can be used as a self sealer
- Can be used with flow coater
- Use addition of catalyst for improved drying times
- Dead-matt product



Typical Paint System

Is to be applied onto sanded Sayerlack waterborne basecoat (**AU420** is recommended).

PRODUCT	AU0420	AF0054	AF0072	AT0601
Colours Available	Clear	Clear	Clear	Clear
Gloss Level	N/A	5, 20, 50%	10, 20, 40, 60, 90%	0%
Hardener / *Crosslinker	N/A	*XA4080/00	*XA4080	AH1503
Mix Ratio	N/A	5%	1%	10%
Thinners	Water	Water	Water	Water
Volume Solids	31%	24%	31%	26%
Film Weight	80-160g/m ²	80-140g/m ²	80-140g/m ²	80-100g/m ²
Surface Dry @ 23 °C	1 hour	1 hour	1 hour	1 hour
Pack Sizes Available	6 & 25 Litres	25 Litres	6 & 25 Litres	5 & 20 Litres



Sayerlack AU0406

Pigmented Acrylic Single-Pack Primer

Product Information

AU0406 is a single pack acrylic water-based primer applicable by spray directly to MDF or Masonite substrates. It has a high pigment and solids content and provides excellent substrate filling ensuring a uniform colour at high film thicknesses. It's fast drying properties allow finished goods to be stacked after a very short time.

Surface Preparation

Surface must be sanded, dry and dust-free before coating.



KEY FEATURES

- * Good for the use of MDF & Masonite
- * High solids
- * Excellent filling power
- * Fast curing



1k

Typical Paint System

AU0406, then overcoat with **AT99** or **AT16**

Sayerlack AU0474

Pigmented Polyurethane Primer

General Information

AU0474 is one of the best primers available on the market today. It can be used as a single-pack or two-pack coating depending on application. It can be sprayed directly on manmade or natural wood substrates. It has especially high pigment content and high solids content, thus ensuring an excellent filling power and an even colour even at 150-200 g/m² application weight.

Used as a two pack on MDF ensures the least possible grain raising during drying, and the high-build formulation means that sanding to achieve a flat surface is possible without re-exposing the substrate.

AU0474 is available in black for use under dark topcoats.

This our biggest selling primer for all interior furniture markets.

Surface Preparation

Surface must be sanded, dry and dust-free before coating.



KEY FEATURES

- * Excellent vertical hold
- * Very smooth surface
- * Excellent surface hardness
- * Excellent chemical resistance even against alcohol
- * Excellent flow



1k or 2k

Typical Paint System

AU0474 and then **AT16** or **AT99**

Meranti Water-based Primer

Pigmented Acrylic Single-Pack Primer

Product Information

The **Meranti Water-based Acrylic Primer** is a premium-quality single pack primer with exceptionally high solid content. Suitable for all interior wood substrates including MDF, perfect for the contract finishing market.

Surface Preparation

Prepare the substrate by sanding. We recommend refining with fine grit for more filling and coverage. Remove dirt, grease and sanding residue.



KEY FEATURES

- * Very smooth surface
- * Excellent vertical hold
- * Extra high solids
- * Cost effective



1k

Typical Paint System

Meranti Water-based Primer followed by a compatible water-based topcoat i.e. **AT99** or **Pigmocryl**

Sayerlack AT0099

Pigmented Single-Pack Topcoat

Product Information

AT99 is a single pack waterborne topcoat suitable for coating wooden products for indoor use, with excellent hardness and good chemical resistance.

The excellent vertical hold and hardness, coupled with an exceptional even matting and smoothness, make AT99 a viable environmentally-friendly alternative to meet all requirements.

Can be crosslinked with XA4080 for increased mechanical and chemical resistance. Can be crosslinked with XA4095 for direct adhesion to glass.

This our biggest selling topcoat for all interior furniture markets.

Surface Preparation

With one or more coats of Hydroplus water-based primer properly dried and sanded.



KEY FEATURES

- Non yellowing acrylic waterbased topcoat
- 4 gloss levels (5, 15, 30 & 50%)
- Super smooth finish
- Achieves FIRA 6250 Severe when crosslinked



1k

Typical Paint System

AU406 or AU0474 and then AT99

Sayerlack AT0016

Pigmented Single-Pack Topcoat

Product Information

AT16 is a one-pack waterborne topcoat suitable for coating products for indoor use. The formulation ensures excellent hardness and very good scratch resistance. This performance means it is completely suitable for bathroom and kitchen environments.

The good thixotropy and hardness, coupled with an exceptional even matting and smoothness, makes AT16 a viable alternative to polyurethane for all requirements.

Has been tested by FIRA International Limited and satisfies the relevant Finish Performance requirements of BS 6222-3: 2017 'Domestic Kitchen Equipment' - other surfaces.

Surface Preparation

With one or more coats of Hydroplus water-based primer, properly dried and sanded.



KEY FEATURES

- Coffee proof
- No need for crosslinking with XA4080
- FIRA Gold Certified 1K
- Feels like Polyurethane
- Certified use with AU474/13



1k

Typical Paint System

2 coats of AU474 or AU406 and then 1 coat of AT16



PRODUCT	AU0406	AU0474	MERANTI	AT0099	AT0016
Colours Available	White / Grey	White / Grey / Black	White / Grey	Tintable	Tintable
Gloss Level	N/A	N/A	N/A	15, 30, 50%	10, 20, 30%
Hardener / *Crosslinker	N/A	AH1550	N/A	*XA4080	N/A
Mix Ratio	N/A	2%	N/A	1%	1%
Thinners	Water	Water	Water	Water	Water
Volume Solids	61%	56%	73%	40%	35%
Film Weight	80-200g/m ²	150-250g/m ²	150-200g/m ²	120-140g/m ²	110-180g/m ²
Surface Dry	30 minutes*	30 minutes*	30 minutes*	30 minutes*	30 minutes*
Pack Sizes Available	6 & 25 kg	6 & 25 kg	32 kg	5 & 20 / 25 Litres	5 & 20 / 25 Litres

*Dependent on drying conditions

Not sure what you need? Call us on 01452 525757



Adler Aqua-Resist

Single-pack Acrylic Lacquer

Product Information

Water-based transparent multi-coat lacquer for furniture and interior finishing. Excellent chemical and mechanical resistance as well as cream and grease resistant. Great grain accentuation, transparency and filling power. Excellent firmness on vertical surfaces. Contains a special UV filter to protect the wood surface from premature yellowing and fading. Suitable for paint on paint application.



KEY FEATURES

- Single Pack
- Quick Drying
- Large Gloss Level Range

1k

Typical Paint System

2 - 3 coats of Adler Aqua-Resist.



PRODUCT	AQUA-RESIST	BLUEFIN PURE-WOOD	BLUEFIN TOP-ANTISCRATCH
Colours Available	Clear	Clear	Clear
Gloss Level	5, 10, 30, 50, 70, 90%	5%	5, 10, 30, 50%
Hardener	N/A	Aqua-PUR 82220	Aqua-PUR 82221
Mix	N/A	5%	10%
Thinners	Water	Water	Water
Film Weight	80-120g/m ²	60-80g/m ²	80-120g/m ²
Surface Dry @ 23°C	3 hours	3 hours	4 hours
Pack Sizes Available	5 & 25 kg	4 & 22 kg	4 & 20 kg

For further information Email us on sales@elmbridgeuk.com



Adler Bluefin Pure-Wood

Natural Finish Two-Pack Acrylic Lacquer

Product Information

Water-based transparent two-component lacquer for furniture and interior finishing. **Bluefin Pure-Wood** is used to achieve an untreated look and feel on wood surfaces. Good chemical and mechanical resistance.



KEY FEATURES

- Deep matt finish
- Soft touch
- Uncoated appearance



2k

Typical Paint System

2 - 3 coats of Adler Bluefin Pure-Wood

Adler Bluefin Top-Antiscratch

Two-Pack Acrylic Lacquer

Product Information

Water-based transparent two component lacquer for furniture and interior finishing. Highly resistant to chemicals and good mechanical resistance. High surface hardness and excellent scratch resistance. High resistance to yellowing.



KEY FEATURES

- Anti scratch
- Non yellowing except with Tabu Veneer
- Quick curing



2k

Typical Paint System

2 - 3 coats of Adler Aqua-Top Antiscratch





Adler Bluefin Smart

Single-coat Water-based Lacquer

Product Information

For furniture and interior finishing for industrial and professional use.

Water-based, transparent 2-component surface coating for wood that preserves the natural character of the wood with a single application; velvety handle (soft touch), open-pored coating, good durability and excellent scratch resistance.

A+ Emission of volatile pollutants.

Surface Preparation

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.



KEY FEATURES

- Soft touch
- Good durability
- Excellent scratch resistance

2k



Typical Paint System

1 coat of Bluefin Smart.



PRODUCT	BLUEFIN SMART	BLUEFIN SOFT MATT	BLUEFIN TERRA-DIAMOND
Colours Available	Clear	Clear	Clear
Gloss Level	Matt	Matt	Matt
Hardener	Aqua-PUR 82221	Aqua-PUR 82221	Aqua-PUR 82221
Mix	15%	10%	10%
Thinners	Water	Water	Water
Film Weight	130-150g/m ²	80-110g/m ²	80-120g/m ²
Surface Dry @ 23°C	12 hours	5 hours	4 hours
Pack Sizes Available	4 & 20 kg	4 & 20 kg	4 & 20 kg

For further information Email us on sales@elmbridgeuk.com



Adler Bluefin Unistar

Soft Touch Lacquer

Product Information

Water-based, transparent 2-component acrylate topcoat with low VOC content to preserve a natural character of untreated wood, having a satin-like feel (soft touch) and excellent scratch resistance. Excellent resistance to finger prints in spite of the dull matt surface.

Surface Preparation

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.



KEY FEATURES

- Soft touch
- Scratch resistant
- Excellent lamination



2k

Typical Paint System

1 - 2 coats of Bluefin Unistar

Adler Bluefin Terra-Diamond

2-component Furniture Varnish

Product Information

Water-based, highly resistant 2-component lacquer with excellent chemical and mechanical resistance, and very good cream and grease resistant (CFB). This product is also eco friendly made up of 85% natural raw materials. High surface hardness and excellent resistance to yellowing. Suitable as multi-layer varnish on e.g. oak matured timber for neutral firing on wood.

Application

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.



KEY FEATURES

- Excellent surface protection
- Natural look and feel
- VOC content < 6%



2k

Typical Paint System

Colourless: 1 coat of Bluefin Terra-Diamond 2962

Pigmented: 1 coat of water-based varnishes such as ADLER Pigmocryl NG 3200 ff

Topcoat: Bluefin Terra-Diamond





Adler Bluefin Isospeed

Fully Tintable Pigmented Primer

Product Information

Water-based opaque pigmented primer for furniture and interior finishing. Quick drying primer with high body and very good sandability. Can be used as a single or two pack product. As a two pack system it has very good insulation properties against water soluble discolouring wood components.



KEY FEATURES

- * Tintable Primer
- * Easy to Sand
- * Quick Drying



1k
or 2k

Typical Paint System

2 - 3 coats of Adler Bluefin Isospeed and topcoat with Adler Pigmocryl



PRODUCT	BLUEFIN ISOSPEED	PIGMOCRYL	BLUEFIN PIGMOSOFT	BLUEFIN PIGMORES 4 IN 1
Colours Available	Tintable	Tintable	Tintable	Tintable
Gloss Level	10, 30%	10, 30, 50%	5%	10, 30, 50%
Hardener	Aqua-PUR 82220	N/A	Aqua-PUR 82221	Aqua-PUR 82221
Mix Ratio	5%	N/A	10%	10%
Thinners	Water	Water	Water	Water
Film Weight	150-200g/m ²	120-200g/m ²	110-140g/m ²	120-200g/m ²
Surface Dry @ 23 °C	3 hours	2 hours	6 hours	5 hours
Pack Sizes Available	4 & 22 kg	1, 4 & 22 kg	4 & 20 kg	4 & 22 kg

For further information Email us on sales@elmbridgeuk.com

Adler Pigmocryl

Pigmented Single-pack Topcoat

Product Information

Water-based pigmented topcoat for furniture and interior finishing. Single-pack coating for open and closed pore surfaces with fast drying and good mechanical and chemical resistance. Has a high resistance to light. Can be applied directly to timber to create an open grain finish.



KEY FEATURES

- Single Pack
- Tintable to all colours
- Quick Drying



1k

Typical Paint System

2 - 3 coats of Adler Bluefin Isospeed and topcoat with Adler Pigmocryl



Adler Bluefin Pigmosoft

Pigmented Two-pack Self Healing Topcoat

Product Information

Water-based pigmented topcoat for furniture and interior finishing. Natural matt 1-pack furniture topcoat. Soft touch and excellent scratch resistance. Outstanding resistance to shine and has innovative self-regeneration properties. Very good at covering fingerprints despite the dull matt surface.



KEY FEATURES

- Anti Fingerprint
- Anti Scratch
- Self Healing



2k

Typical Paint System

Primer coat of Adler Bluefin Isospeed and topcoat with Adler Bluefin Pigmosoft

Adler Bluefin Pigmores 4 in 1

Pigmented Two-pack Primer/Topcoat

Product Information

High quality water-based pigmented coating for furniture and interior finishing. Very good filling and sandability and very good mechanical and chemical resistance. Can be used directly on MDF boards. Cream and grease resistant. Pigmores 4 in 1 fulfils the functions of insulation, filler, paint and spray paint.



KEY FEATURES

- Direct to Substrate - no primer required
- Quick Drying
- High Scratch Resistance



2k

Typical Paint System

2 - 3 coats of Adler Bluefin Pigmores 4 in 1



Sayerlack AVV7646

Glass Coating for Roller Application

Product Information

AVV7646 is a waterborne topcoat specially designed for glass. Once crosslinked with 3% **XA4095**, it ensures excellent adhesion on all glass surfaces for indoor use. Drying temperatures exceeding 40°C promote film hardening and cross-linker action, thus enhancing adhesion.

Thanks to its special formulation, **AVV7646** has become leading roller coat in the industry.

Surface Preparation

Clean and degrease the surface well before applying **AVV7646**.



KEY FEATURES

- Superb surface hardness
- Excellent flow
- Excellent thermal shock resistance
- Exceptional adhesion properties



1k

Typical Paint System

Crosslink with 3% **XA4095**, Roller coat of **AVV7646**

Sayerlack AV1940

Glass Coating for Spray Application

Product Information

AV1940 is a waterborne topcoat specially designed for use as a finish on glass surfaces. Once cross-linked with 3% **XA4095**, it ensures excellent adhesion on all glass surfaces for indoor use. Best spray applied, the special formulation of **AV1940** guarantees an excellent finish for most indoor environments, an extra opaque brilliant white finish is available as special order.

Surface Preparation

Clean and degrease the surface well before applying **AV1940** that has been prepared with 3% addition of **XA4095** crosslinker



KEY FEATURES

- Outstanding surface hardness
- Good vertical hold
- Excellent flow
- Exceptional resistance to thermic variations



1k

Typical Paint System

Crosslink with 3% **XA4095**, first coat of **AV1940**

Sayerlack XA4095

Adhesion Cross-Linker for Glass

Product Information

XA4095 is a cross-linker for waterborne coatings.

When added at 2-3% to relevant waterborne products before use, it promotes adhesion on glass. Given the variety of surfaces available on the market, a preliminary adhesion test is always required and recommended.

When added at a concentration of 1-2% it considerably improves hardness, abrasion resistance, resistance to aggressive chemicals and blocking resistance. It should be used in all situations in which these characteristics are particularly desirable (e.g. topcoats for furniture requiring hardness and high chemical resistance, topcoats for door and window frames to be located in countries with particularly hot climates, etc.).

Application

Because of the high viscosity, **XA4095** is to be added in the percentages shown on the data sheet and under stirring conditions (preferably mechanical). If not stirred when being added to the coating, it may generate clots which would force product filtration to make it applicable. The introduction of crosslinking agent in a product, normally does not involve viscosity changes; however, a dosage exceeding 2% does increase viscosity and might cause gelling.

Special instructions

This product is for professional use only.

XA4095 loses its effectiveness within 48 hours after being added to the coating. After this time it is necessary to add fresh cross-linker, mixing the product left over with an equal quantity of fresh material.

The addition of **XA4095** to basecoats or self-sealers must be evaluated carefully, as it may cause cissing or poor adhesion problems of the topcoat.

KEY FEATURES

- Excellent thermal shock resistance
- Promotes exceptional adhesion properties



PRODUCT	AVV7646	AV1940
Colours Available	Fully Tintable	Fully Tintable
Gloss Level	-	40%
Hardener	XA4095	XA4095
Mix	3%	3%
Thinners	Water	Water
Volume Solids	34%	40%
Film Weight	50-80g/m ²	60-100g/m ²
Surface Dry	2 hours (can be force dried)	2 hours (can be force dried)
Pack Sizes Available	18.5 Litres	25 Litres

**For Application
Equipment go to page 97**





Adler Betoneffekt Concrete Effect Coating

Product Information

Water-based, pigmented primer coat on dispersion basis with fine quartz content for a natural concrete finish/look. Excellent adhesion, low-stress and easy to work with. For use in furnishing and interior design for industry and trade.

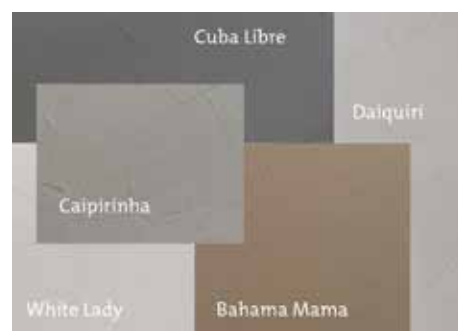
Shades - Cuba Libre, Caipirinha, White Lady, Bahama Mama, Daiquiri



KEY FEATURES

- Easy-to-use
- 3 Litre tubs
- Hand applied by trowel

1k



Adler Bluefin Pure-Concrete Concrete Effect Coating

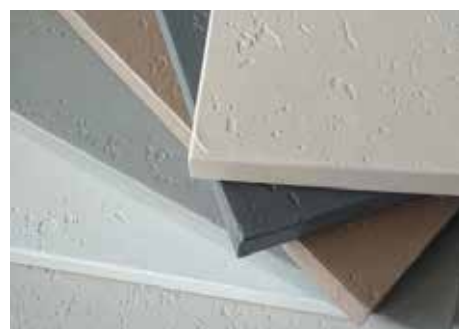
Product Information

Sprayable concrete appearance conveys a rough elegance which is also reflected in its colour designations. Easy and efficient to use as well as being chemical and scratch resistant. Suitable for kitchen and living areas making surfaces stylish and unique.

KEY FEATURES

- Spray Applied
- Scratch Resistant

2k



These products are part of a system, please speak to our sales team for more information.

For further information Email us on sales@elmbridgeuk.com

Step-By-Step Process for the Best Concrete Finish

STEP 1

Sanding to create a suitable surface for the **Adler Concrete** to adhere to.

Mirka Deros with extraction and Mirka Abranet Ace P120 grit discs recommended.



STEP 2

Mix and apply first coat of **Adler Concrete**.

DeVilbiss Advance HD Pressure-Assisted Gravity Fed Gun recommended.



STEP 3

Once the first coat is dry it needs to be sanded back and applied with a second coat of **Adler Concrete**.

For this coat the **Adler Concrete** requires a thick application which can be poured, brushed or sprayed.



STEP 4

A sheet of plastic is applied over the surface while still wet.

This creates the actual concrete look so the roughness of the finish is dependent on how flat the sheet is.



STEP 5

Leave to dry overnight or 8 hours minimum.

The plastic sheeting can be peeled off to reveal the concrete finish.



STEP 6

Apply a coat of **Adler Prime Concrete**.

The coat of **Adler Prime Concrete** should be applied after removing loose particles and a light sanding.



STEP 7

Apply a coat of **Adler Anti-scratch Lacquer**.

The final coat is the **Adler Anti-Scratch Lacquer** to give the ultimate finish and protection against spills and chemicals.





Adler Pure-Metal Polished

Product Information

Metallic sheen in copper, brass, tin, bronze or hard iron. Whether elegant or coarse with the Adler real metal coatings you can create unique, individual surfaces on the substrate wood. Due to their high percentage of real metal, these have a very metallic character in terms of look and feel. These coatings can be applied by spray, brush, sponge or spatula.



Copper



Bronze



Iron



Brass



Tin

Adler Pure-Metal Oxidised or Patinated

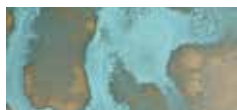
Product Information

For a coarse rust effect or a striking patina look, two oxidation solutions are available. **Aquafix Oxid** conjures up a classic rust red surface overnight whilst **Aquafix Blue-Patina** makes the metal surface appear greenish blue. Creates a vivid and unique result.



Copper

Aquafix Blue-Patina



Bronze

Aquafix Blue-Patina



Iron

Aquafix Oxid



Brass

Aquafix Blue-Patina



Tin

Aquafix Blue-Patina

Step-By-Step Process for the Best Metal Finish

STEP 1 - PREPARING THE SUBSTRATE

Mix Coloured **Isospeed Primer** with 82220 catalyst - 5% by weight, 7% by volume. Prime substrate with 'IsoSpeed' 2k WB Primer, to level of finish required. Typically apply at 150g/m². Allow to cure overnight, and then sand with P240/320 to create key for Metal.



STEP 2 - MIXING & SPRAYING PAINT

For the ADLER metal paint, mix 400g of **Aqua-Pure-Metal**, 5 % **Aqua-PUR-Härter** and 1000g of **Aquafix**. Stir carefully without lumps - best done by machine with a basket mixer. The best result is achieved with a single generous application (around 500 - 800g/m²) using a compressed-air cup gun.



STEP 3 - SANDING BRASS COATING AND APPLYING TOPCOAT

For the intensive metal effect and authentic sheen, after a drying time of at least 5 hours, sand with increasing grit size: 180 - 240 - 360 - 600 - 1000 - 1500 and 3000. Remove sanding dust carefully. The top coat is done using **ADLER PUR Anti-scratch** in gloss level G70.



STEP 4 - PATINA EFFECT

For this effect too, a drying time for the real metal layer of at least 5 hours, even better overnight, is maintained and sanded in stages, but only with grit size 220, 400 up to 600. The product can be applied unevenly or over the whole area.



For further information Email us on sales@elmbridgeuk.com



Section Three

Interior Solvent-based Coatings

Contents

Polyurethane Clear Self-sealers	40
Polyurethane Primers	41
Polyurethane Topcoats	42 - 43
Polyurethane Lacquers	44 - 45
How to Coat Man-made Veneers	46
Acrylic Basecoats	47
Acrylic Topcoats	47
Acrylic Clear Coatings	48
Acrylic Lacquers	49
Polyester Basecoats	50 - 51
Polyester Primers	52
High-gloss Solutions	53
Cellulose Basecoats	54
Cellulose Primers	55
Cellulose Topcoats	56
Cellulose Lacquers	57
Acid-catalysed Primers	58
Acid-catalysed Topcoats	59
Acid-catalysed Lacquers	60 - 61
UV Coatings	62



Polyurethane Coatings

Polyurethane coatings are suitable for nearly any internal application where a higher level of protection or durability is desired than is possible from single-pack products.

They are available in a wide range of gloss levels, and specific versions are manufactured to suit certain production requirements such as particular drying time, electrostatic application or vertical hold. There is also a particularly scratch-resistant product available that demonstrates almost un-markable surface hardness for high wear applications such as commercial furniture or moving parts.

Sayerlack TU0061

PU Clear Self-Sealer - Fast Drying

Product Information

Clear polyurethane self-priming topcoat for kitchen doors. **TU61** has been specially formulated for coating oak and chestnut kitchen doors on automated lines. It is suitable for all types of manual spray applications, onto most timber types for almost any internal use.

This product has one of the fastest re-coat times in the industry. In optimum conditions this can be sanded and re-coated in less than 10 minutes.

It can be shipped to customer with a full level of protection against mechanical and chemical stress in under 48hrs, as opposed to Pre-Cat and Acid-Cat products which would require over a week to achieve the same durability.

FIRA 6250 certified - has been tested and certified by FIRA International Limited

Surface Preparation

TU61 must be applied to substrates that have been lightly sanded and are dust free. It can be very quickly force dried if required to enhance production throughout.



KEY FEATURES

- * Extremely quick drying
- * Good build per coat
- * Excellent in vertical application
- * Range of gloss levels available
- * Not subject to lift, even when over coating at short intervals

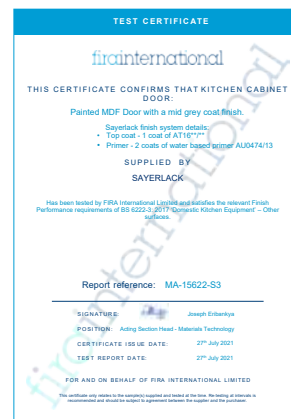


2k

Typical Paint System

2 - 3 coats of TU61

PRODUCT	TU0061
Colours Available	Clear
Gloss Level	10, 25, 50, 95%
Hardener	TH0727 / TH715
Mix	50%
Thinners	DT1150 (fast) / DT1146 (slow)
Volume Solids	40%
Film Weight	60-150g/m ²
Surface Dry @ 23 °C	15 minutes
Pack Sizes Available	6 & 25 Litres



For further information Email us on sales@elmbridgeuk.com



Sayerlack TU0148

White PU Internal Primer

Product Information

White pigmented polyurethane basecoat. **TU0148** is a general purpose white basecoat for flat parts and profiles which exhibits a good hiding power also on sharp edges, a good vertical hold when applied with fixed guns and excellent sanding.

Surface Preparation

Thorough sanding and cleaning of bare wood.



KEY FEATURES

- * Good hiding power
- * Good use on MDF
- * Good vertical hold
- * Excellent sanding
- * Long pot life up to 4 hours



2k

Typical Paint System

First coat of **TU0148** and then **TZ99**

Sayerlack TU0574

White HB PU Primer

Product Information

TU0574 is a primer with high hiding power specially formulated to provide perfect adhesion to high-density moulded PU foam and to fill the tiny cavities on the surface. Also acts as an economy version in a high volume situation on MDF structures. Excellent sanding properties make this suitable for awkward shapes and poor substrates. **TU0574** can also be used as a primer on MDF in systems with white wax-free polyesters.

Surface Preparation

Apply to thoroughly clean, dry and dust free substrates.



KEY FEATURES

- * High solid content
- * Good hiding power
- * Can also be used on MDF
- * Excellent sanding properties



2k

Typical Paint System

Maximum of 2 coats of **TU0574**

PRODUCT	TU0148	TU0574
Colours Available	White, Grey	White, Grey
Hardener	TH780	TH720
Mix	40%	30%
Thinners	DT1150 (fast) / DT1146 (slow)	DT1150 (fast) / DT1146 (slow)
Volume Solids	69%	74%
Film Weight	Max. 180g/m ²	80-150 g/m ²
Surface Dry @ 23 °C	20 minutes	1 hour
Pack Sizes Available	6 & 25kg	12kg



Sayerlack TZ0099

Pigmented PU Topcoat

Product Information

Sayerlack **TZ99** is a premium, two pack, topcoat which has excellent flow and surface hardness that ensures excellent vertical hold and hiding power on edges. **TZ99** gives an exceptional durability and smoothness of finish for high-end manufacturers and reduced discolouration from UV light.

A solvent-based converter for tintometric systems. **TZ99** has been specifically formulated for tintometric systems. **TZ99** bases must be applied only if added with solvent-based pastes **TP2009**.

Sayerlack **TZ99** is for use on internal surfaces like kitchens, cabinetry and furniture and can be applied to flat parts, profiles and turned parts

Surface Preparation

With white or black polyurethane or polyester primer.



KEY FEATURES

- * Fully tintable
- * Shelf life un-limited if properly stored
- * 4 gloss level (5, 10, 25, 60 & 85%)
- * Excellent slip and feel
- * Suitable for kitchens, bathrooms & bedroom furniture



2k

Typical Paint System

First coat of **TU148** and then **TZ99**



PRODUCT	TZ0099	TLL3097
Colours Available	White & Tintable	Tintable
Gloss Level	5, 10, 25, 60, 85%	90+%
Hardener	TH720	TH724 / TH735
Mix	50%	50-100%
Thinners	DT1150 (fast) / DT1146 (slow)	DT1150 (fast) / DT1146 (slow)
Volume Solids	55%	65%
Film Weight	80-150g/m ²	80-200g/m ²
Surface Dry @ 23 °C	20 minutes	6 hours
Pack Sizes Available	5 & 20 Litres	5 Litres

For further information Email us on sales@elmbridgeuk.com



Sayerlack TLL3097

High-Gloss Pigmented PU Topcoat

Product Information

TLL3097 is a high-gloss polyurethane topcoat developed to be pigmented to a wide range of opaque colours. It is best applied by high or low pressure spray or curtain coater, manual application is not advised since it will be harder to achieve the premium finish probably expected.

As with most high-gloss products, drying time is deliberately slower to help achieve a flat finish and hence reduce further sanding required. **TH724** can be used to speed up drying, this may result in slightly different finish or opacity, but will still give a good gloss level.

Burnishing by machine is possible to help achieve a full 'wet-look' finish if required. This is usually performed after a 3 to 4 day initial curing period; details on suggested process are available on request.

Surface preparation:

TLL3097 is best applied over a polyester basecoat system which will provide best surface finish for optimum gloss level and appearance; however it is fully compatible with **TU148** if a more simple paint system is desired.



KEY FEATURES

- * Very high gloss
- * Good pot life
- * Very economical topcoat
- * Choice of hardeners available
 - **TH724**, fast curing, good for polishing
 - **TH735**, slower curing, excellent gloss from gun



Typical Paint System

First coat of **PUL7946** and then **TLL3097** or
first coat of **TU148** and then **TLL3097**

Changing your pump and gun filters regularly will help to ensure you constantly achieve high standards and gloss levels.

For filter specifications please contact us today



Adler PUR-Antiscratch HQ

Scratch Resistant Clear Topcoat



Product Information

Solvent-based two-pack polyurethane clear topcoat. Very good mechanical and chemical resistance. Extremely high surface hardness and excellent scratch resistance due to the innovative raw materials. Free of aromatic compounds. Contains a combination of special UV filters with a high light protection effect which protects the wood substrate against premature yellowing or fading.

Surface Preparation

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

KEY FEATURES

- * Available in a range of gloss levels
- * Fast Drying
- * Excellent Scratch Resistance

2k



Typical Paint System

2 - 3 coats of Adler PUR-Antiscratch HQ.



For further information Email us on sales@elmbridgeuk.com

Adler Legnopur

Solvent-based Clear Coat

Product Information

Typical uses for this include designer Ceiling Slats, Wall Panelling, Yacht Furniture, Staging & Seating.

The product is a fast-drying 2k solvent Acrylic Polyurethane for good lightfastness suitable for bleached timbers.

Legnopur has IMO certification for spread-of-flame, non-toxic finish & toy-safe certified, & exhibits excellent clarity due to the relatively low total film thickness required.

Surface Preparation

The substrate must be clean, dry & free from contamination. Moisture content within normal range. Sanding of P120-P180 depending on the timber species.



KEY FEATURES

- A+ Emission of volatile pollutants
- Free of aromatic compounds
- IMO Certification



2k

Typical Paint System

2 coats of **Legnopur** at 125g/m² per coat (250g/m²) - plus required wastage allowance for application method

Adler Aduro Softmatt

Solvent-based Clear Matt Lacquer

Product Information

Aduro Softmatt is a solvent-based 2C matt paint that can be used universally as top coat in furniture and interior design. It creates a uniform and natural looking deeply matt surface and a velvety feel. Thanks to its recipe using new and innovative raw materials, **Aduro Softmatt** has very high scratch resistance and durability. Moreover, special UV filters protect the surface from premature yellowing or fading.

Surface Preparation

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.



KEY FEATURES

- High light resistance
- High chemical and mechanical resistance



2k

Typical Paint System

First coat of **Legnopur**, topcoat of **Aduro Softmatt**

Adler Aduro Vitea

Solvent-based Clear Matt Lacquer

Product Information

Solvent-based 2-component polyurethane/acrylic matt lacquer for furniture and interior finishing for industrial and professional use.

Fast drying 2-component polyurethane clear varnish to preserve woods natural look and feel.

Surface Preparation

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.



KEY FEATURES

- A+ Emission of volatile pollutants
- High light resistance
- Fast drying

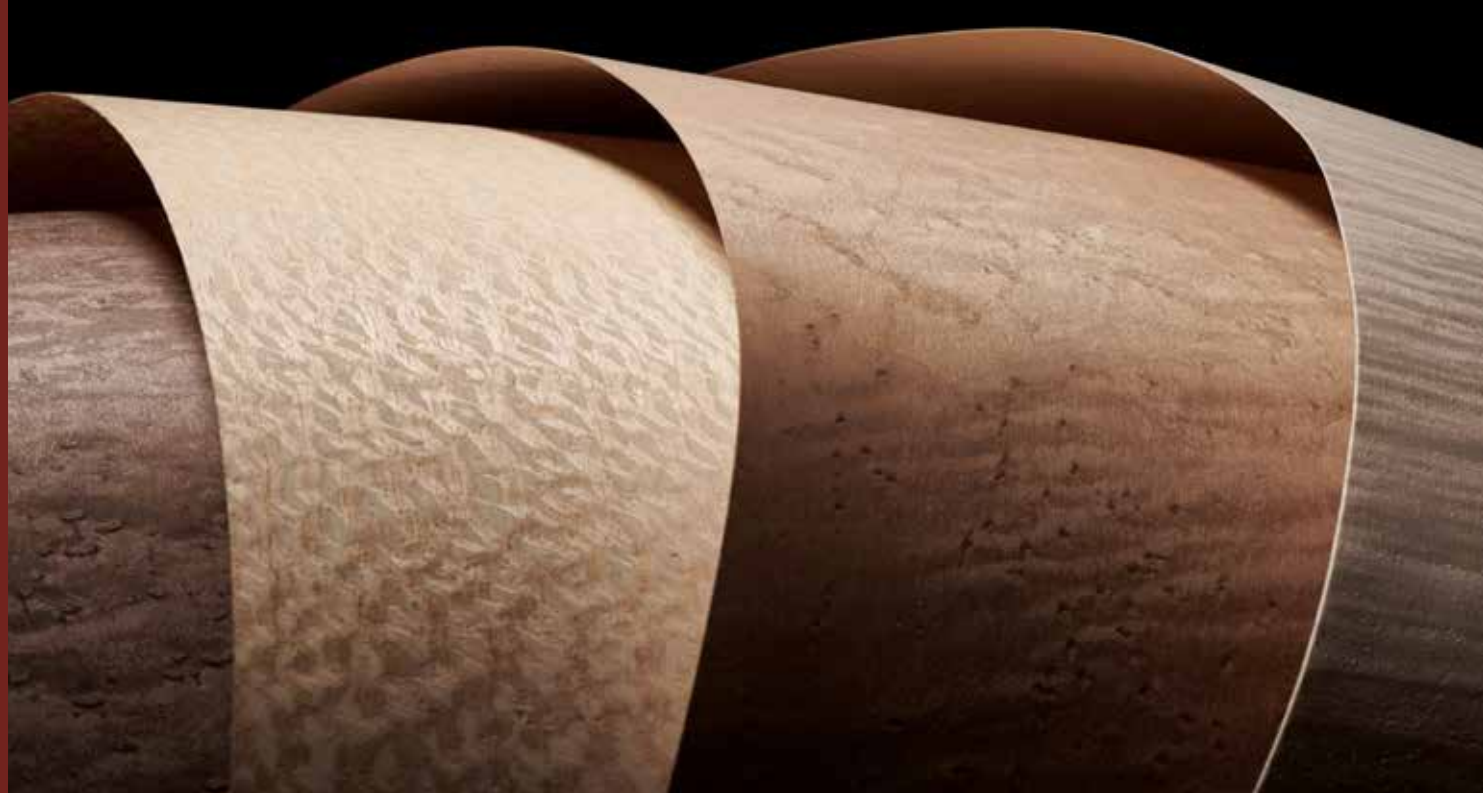


2k

Typical Paint System

2 coats of **Aduro Vitea**

PRODUCT	PUR-ANTISCRATCH HQ	LEGNOPUR	ADURO SOFTMATT	ADURO VITEA
Colours Available	Clear	Clear	Clear	Clear
Gloss Level	5, 10, 30, 50, 70%	10, 30, 50, 70, 90%	5%	N/A
Hardener	Adler-PUR 82019	Adler-PUR 82019	Adler-PUR 82017	Adler-PUR 8239
Mix	10%	10%	33%	10%
Thinners	80019	80019	80019	80019
Film Weight	100-150g/m ²	100-150g/m ²	80-120g/m ²	100-130g/m ²
Surface Dry @ 23 °C	1 hour	2 hours	16 hours	3 hours
Pack Sizes Available	4 & 20 kg	4 & 20 kg	3 & 18 kg	4 & 20 kg



Coating Guidelines for Dyed Veneers

Limitations of Dyed Veneers in use

The colour of wood changes over time due to environmental moisture, heat and light. Some species such as cherry, darken. Mahogany and other dark timbers fade and get lighter, and some veneers tend to yellow (e.g. maple and white veneers).

The same is true for man-made / dyed veneers; grey dyed veneers are inherently more unstable when exposed to UV light and can take on a green hue. The colour in pink, blue and red veneers may fade out.

These changes can be uneven depending on how the light and heat interacts with the wood and its location. Different parts of the grain will absorb the UV in different densities therefore areas with tighter grain could appear darker. Note that some amount of yellowing cannot be avoided, especially when it comes to white veneers – the challenge is to delay and reduce & delay the yellowing effect as much as possible.

Choose and test your Lacquer system carefully

Finishes are extremely important in reducing the speed and intensity of colour change. There are two critical elements which need to be addressed: First the finish/coating itself must not discolour (e.g. yellow) when exposed to light or UV; and second the underlying veneer must be UV protected too. Always seek specialist advice on which finishes to use for your project. Consider the actual environment the product is for, and test the results in this location if possible, but please note that colour changes may take some time to occur.

Best results are achieved using non-yellowing Solvent-based Acrylic finishes with UV absorbers. Be aware that high-gloss finishes tend to be less UV resistant. A suitable lightfast basecoat / isolator first coat is often used especially over peroxide bleached timbers. Acid-Cat & Pre-Cat coatings may cause adverse colour changes (e.g. grey veneer going green very quickly) and tend to discolour within themselves over time, so should not be used.

Order enough and use Veneer & Lacquer from the same batch

There can be variances between batches of timber, so to maximise the possibility of colour uniformity and to reduce grain and marking variance (to the extent possible with natural wood), make sure you order enough veneer so that you don't need to mix batches or logs.

The chosen lacquer finish needs to be applied strictly in accordance with its specific recommendations to obtain the best results.

Finally, raw dyed veneer is very susceptible to colour change – it needs to be covered with a UV resistant fabric out of sunlight before and during production, prior to application of the lacquer finishes.

Sayerlack accelerated UV test Lacquer system

Independent laboratory testing has been carried out using the following system, with excellent results after 200 & 400hrs QUV testing at 45deg C. (See below images)

2 x coats of TU0055 + TH790, (also with 5% XTL3465 & 2% XTL3496)

2 x coats of TZ0070 + TH790, (also with 5% XTL3465 & 2% XTL3496)

Matt Acrylic finish

Samples removed at 200 & 400 hours.

Speak to sales team for certification and further information.





Meranti Acrylic Basecoat

Clear Acrylic Basecoat

Product Information

Clear acrylic polyurethane topcoat of two components, non yellowing. The curing process occurs by adding its hardener C-212-N, 5:1 in volume. Contains UV absorbers to minimise colour changes of wooden substrate.

Surface Preparation

Previously sealed and sanded, eliminate the residues of sanding by blowing.



KEY FEATURES

- Good adhesion properties
- Excellent non-yellowing properties
- Quick drying

2k



Typical Paint System

1 - 2 coats of Meranti Acrylic Basecoat then
1 - 2 coats of Meranti Acrylic Topcoat

Meranti Acrylic Topcoat

Clear Acrylic Lacquer

Product Information

Clear acrylic polyurethane topcoat of two components, non yellowing. The curing process occurs by adding its hardener C-212-N, 5:1 in volume. Contains UV absorbers to minimise colour changes of wooden substrate. Can be used as coat on coat.

Surface Preparation

Previously sealed and sanded, eliminate the residues of sanding by blowing.



KEY FEATURES

- No thinners required
- Excellent non-yellowing properties
- Good scratch resistance

2k



Typical Paint System

1 - 2 coats of Meranti Acrylic Basecoat then
1 - 2 coats of Meranti Acrylic Topcoat

PRODUCT	MERANTI ACRYLIC BASECOAT	MERANTI ACRYLIC TOPCOAT
Colours Available	Clear	Clear
Gloss Level	N/A	5, 10, 30, 40, 60%
Hardener	C-212-N	C-212-N
Mix	20%	20%
Thinners	D-202	D-202
Volume Solids	28%	35%
Film Weight	150-180g/m ²	120-140g/m ²
Surface Dry @ 23 °C	2 hours	2 hours
Pack Sizes Available	5 Litres	5 Litres

Not sure what you need? Call us on 01452 525757



Acrylic Coatings

Acrylic coatings are particularly suitable for any internal application where it is desirable to keep the completely original colour of the substrate. They demonstrate excellent clarity and water resistance and offer a very good finish and ease of application. Acrylic coatings are particularly advisable for the following applications:

- Coating of pale coloured timbers (maple, ash, birch)
- Coating of timbers that have been bleached with hydrogen peroxide
- Over-coating of white or yellow substrates to minimise future yellowing

High-Gloss Acrylic topcoats can be applied over a clear polyester basecoat if desired to help achieve the ultimate build and surface finish.

Sayerlack TU0055 Clear Acrylic Basecoat

Product Information

Clear acrylic basecoat. **TU55** is a completely colourless basecoat with good build and sandability. It does not change colour when exposed to sunlight and protects the wood from natural yellowing.

This makes it the ideal basecoat for pale timbers such as ash, maple, oak and birch. Clearly the protective action will be less effective on conifer timbers (pine, spruce, larch, etc.), which are highly resinous and more susceptible to the yellowing effect of sunlight.

Indispensable for coating surfaces bleached with hydrogen peroxide (or other chemical bleaching agents).

Surface Preparation

Thorough sanding and cleaning. If necessary stain with **XM7100** or **XM8000** series solvent-based stains. Bleached timbers can be used.



KEY FEATURES

- High build
- Easy sanding
- Protect the wood from yellowing.



2k

Typical Paint System

First coat of **TU55** and then **TZ70**, **TL0339** or **TZ93**

Sayerlack TZ0070 Clear Acrylic Topcoat

Product Information

TZ70 exhibits complete transparency, good build and smoothness.

In the first two cases, a non-yellowing basecoat such as **TU55** must be applied before the topcoat **TZ70**. In open pore systems, **TZ70** should be thinned down at 40-50% to promote flow into the pores.

Surface Preparation

Use with acrylic basecoat **TU55**.



KEY FEATURES

- Good build
- High yellowing resistance
- Complete transparency



2k

Typical Paint System

First coat of **TU55** and then **TZ70**. Or can be used as a coat-on-coat.



Sayerlack TL0339

High-Gloss Clear Acrylic Lacquer

Product Information

TL0339 is a colourless, high-gloss acrylic topcoat with excellent flow and transparency. It's faster drying than traditional acrylic systems, and ensures excellent yellowing resistance. It is much less sensitive to application conditions than polyurethane gloss topcoats, so it minimises the risk of pinholes, pinheads, and cissing. It must be applied in a sufficient quantity to wet the substrate well. Buffing is possible 3 days after application.



KEY FEATURES

- Fast drying
- High gloss
- Excellent yellowing resistance
- Super clear finish



2k

Typical Paint System

Grain fill with TU0055 and then TL339

Sayerlack TL0351

High-Gloss Fast Dry Acrylic Lacquer

Product Information

TL0351 is a colourless, high-gloss acrylic topcoat with excellent flow and transparency. It is faster drying (dust dry, touch dry) than traditional acrylic systems, and ensures excellent yellowing resistance. Thanks to its excellent substrate wetting coupled with fast drying speed and optimized formula balance it is ideal for vertical applications. Buffing is possible one day after application.



KEY FEATURES

- Yellowing Resistance
- High Build and Gloss
- Supreme High Performance
- Scratch Resistant



2k

Typical Paint System

Grain fill with TU0055 and then TL351

PRODUCT	TU0055	TZ0070	TL0339	TL0351
Colours Available	Clear	Clear	Clear	Clear
Gloss Level	N/A	5, 10, 25, 40, 90%	90+%	90+%
Hardener	TH790	TH790	TH790	TH0908
Mix	10%	10 or 20%	50%	25% Hardener 25% Thinners
Thinners	DT1150 (fast) / DT1146 (slow)	DT1150 (fast) / DT1146 (slow)	DT0424	DT0139
Volume Solids	35%	30%	50%	40%
Film Weight	120g/m ²	max. 130g/m ²	80-180g/m ²	80-180g/m ²
Surface Dry @ 23 °C	20 minutes	1 hour	2 hours	30 minutes
Pack Sizes Available	6 & 25 Litres	6 & 25 Litres	6 Litres	5 Litres

Not sure what you need? Call us on 01452 525757



Polyester Coatings

Polyester coatings are generally used to achieve absolute premium quality finishes. They are available in a range of specific versions to suit particular customer requirements, and give particularly high build, clarity of film, and flexibility. The surface can give particularly flat finish; this enhances the quality of full gloss topcoats if required.

Two additives are used with Polyester products, Peroxide – the catalyst, and Cobalt – the accelerator. The amount used of both additives can be varied depending on application conditions and the equipment being used.

Sayerlack PUL3366 Clear Polyester Basecoat



Product Information

PUL3366 is a polyester basecoat designed mainly for application to flat panels where it gives very good build per coat, and excellent clarity of film.

The product exhibits good flow and absence of shrinkage. Pot life can be varied from 25mins – 40mins.

NOTE – Activator and Catalyst MUST NOT be directly mixed together, this can cause a violent reaction.

Surface Preparation

PUL3366 polyester basecoat is to be applied on wooden substrates that have been cleaned & sanded. Exotic timbers such as Teak, Rosewood, and Walnut should be protected by application of a barrier coat first. MDF should be tested for suitability due to the considerable difference in material quality available. Further details and alternative coatings can be specified on request.

KEY FEATURES

- Versatility of application
- Extended durability (due to permanent elasticity of the dry film)
- Relatively quick drying
- Drying time can be tailored by varying amounts of activator & catalyst



2k

Typical Paint System

First coat of **PUL3366** and then **TLL3097**

PRODUCT	PUL3366	PUL7946
Colours Available	Extra Clear	Clear
Hardener	PH888 & PH999	PH888 & PH999
Mix	2% + 2%	2% + 2%
Thinners	DP695	DX1131
Volume Solids	94%	83%
Film Weight	Max. 250g/m ²	Max. 250g/m ²
Surface Dry @ 23 °C	40 minutes	1 hour
Pack Sizes Available	25 Litres	25 kg

For further information Email us on sales@elmbridgeuk.com



Sayerlack PUL7946

Clear Polyester Basecoat



Product Information

PUL7946 is a polyester basecoat with a low styrene smell, good build and excellent flow both horizontally and vertically. It exhibits excellent clarity and flexibility, absence of shrinking, excellent sanding. When preparing the product, add **PH0888**, mix thoroughly and only then add **PH0999**. The product may be thinned with **DX1131** for manual application or with **DP0695** for automatic spray application.

Surface Preparation

Sand and clean thoroughly. Staining, if required, must be performed with **XM8000**. Exotic timber (Rosewood, Teak, Mansonia, Walnut, etc.) stained substrates must be protected with **TR5008** + **TH1400** or **TR4027** + **XT4028** barrier. For other types of non-exotic but particularly porous timbers, use **TU0565** + **TH0765**. With reconstituted veneers, use **XT4022**, as this does not affect the colour and wets the wood well.

KEY FEATURES

- Wets the wood pores well
- Excellent clarity & flexibility
- Reduced styrene odour
- Good basecoat for high gloss systems



2k

Typical Paint System

First coat of **PUL7946** and then **TLL3097**



Not sure what you need? Call us on 01452 525757



Sayerlack PU0377

Pigmented Polyester Primer

Product Information

White pigmented polyester basecoat. **PU337** is a polyester basecoat with excellent hiding power, and distinguishing peculiarities compared to standard polyurethane and polyester basecoats, such as long pot-life, elasticity, thixotropy, and excellent manual and mechanical sandability.

PU377 has an extremely wide field of application, ranging from MDF to other extremely absorbent substrates, and from chairs to profiles of any kind. In particular it is the ideal basecoat on which to apply pigmented gloss topcoats since it does not exhibit lifting or absorption (for best results wait at least 48 hours before applying the pigmented topcoat).

Surface Preparation

Sand and clean thoroughly.



KEY FEATURES

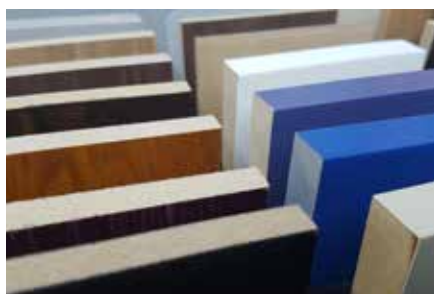
- * Long pot-life
- * Excellent for extremely absorbent substrates
- * Sprayable by conventional, airmix, and electrostatic
- * Excellent sanding

2k



Typical Paint System

First coat of **PU377** or **PUL7946** and then **TLL3097**



PRODUCT	PU0377
Colours Available	White
Hardener	PH888 & PH999
Mix	3% + 6%
Thinners	DP22
Volume Solids	95%
Film Weight	Max. 250g/m ²
Surface Dry @ 23 °C	2.5 hours
Pack Sizes Available	6 & 25kg

For further information Email us on sales@elmbridgeuk.com



High Gloss Polishing Solutions for Paints and Lacquers

4 stage process for achieving a wet-look full gloss shine from a gloss lacquer or paint system

2 COMPOUND POLISHING PROCESS – POLARSHINE® 35 + 10

1. DEFECT REMOVAL



To remove defects and flatten surface, sand with Microstar® P1200.

2. COMPOUNDING



For compounding use Polarshine® 35 polishing compound together with Twisted Wool pad.

3. POLISHING



Finish up with Polarshine® 10 together with Yellow Waffle pad.

4. FINISHING



Wipe and do final cleaning with soft microfiber cloth.

Polishing Equipment and Consumables available from Mirka, 3M and more - See Page 94-96 for a partial selection of our broader range



Pre-Catalysed Coatings

Cellulose (Pre-Catalysed) coatings are suitable for nearly any internal application where a relatively in-expensive, very quick drying, easy-to-apply finish is wanted. They tend to exhibit a strong solvent smell from the quick drying formulation; however they have no issues with shelf or pot-life, and are hence easy to store and re-use.

They are available in a wide range of gloss levels & colours, special formulations can be produced covering most recognised decorative paint manufacturers.

Sayerlack SU0700

Pre-Cat Clear Basecoat

Product Information

SU700 is a single-pack pre-cat clear basecoat suitable for Hardwoods & Softwoods exposed to the indoor environment such as furniture and cabinets. It has relatively high surface hardness & solids content, meaning that it is particularly universal in application uses.

Surface Preparation

SU700 is to be applied to substrates that have been lightly sanded with a medium grit paper such as P180 or P240. It can be successfully applied over the **XM8000** Solvent-based stain range.



KEY FEATURES

- Ideal for use as a sanding sealer
- Very quick drying
- Can be tinted with S/B stains to produce coloured lacquers



1k

Typical Paint System

First coat of **SU700** and then **SZ33**



For further information Email us on sales@elmbridgeuk.com

Sayerlack SU0340

Pre-Cat White Primer

Product Information

SU340 is a single pack nitro cellulose white primer suitable for hardwoods and softwoods exposed to the indoor environment such as furniture and cabinets. It has relatively high surface hardness & solids content, meaning that it is particularly universal in application uses. It demonstrates excellent wetability and sandability.

Surface Preparation

SU340 is to be applied to substrates that have been lightly sanded with a medium grit paper such as P180 or P240.



KEY FEATURES

- High build
- Very quick drying
- Can be tinted with S/B pigments to help when overcoating with dark topcoats



1k

Typical Paint System

First coat of **SU340** followed by compatible solvent-based 1k or 2k topcoat such as **SZ99** or **TZ99**



PRODUCT	SU0700	SU0340
Colours Available	Clear	White
Thinners	DT0436	DT1150
Volume Solids	28%	54%
Film Weight	120g/m ²	100-150g/m ²
Surface Dry @ 23 °C	30 minutes	1 hours
Pack Sizes Available	6 & 25 Litres	6 & 20 Litres

Not sure what you need? Call us on 01452 525757



Sayerlack SZ0099

Pigmented Pre-Cat Topcoat

Product Information

SZ99 is a single-pack nitro cellulose based topcoat designed to be applied to a wide range of internal furniture and fittings. It is available in a fully tintable colour range in 10, 30, 60, & 80 % gloss levels.

It provides good colour intensity and water resistance that makes it innovative in terms of indoor wood protection, offering very good finish and ease of application.

Surface Preparation

SZ99 Topcoat is to be applied on wooden substrates previously treated with a Sayerlack Primer such as **SU340**. Best results are given by using two coats of primer with a light sanding, followed by the topcoat, which can be readily touched up.



KEY FEATURES

- * Ease of application
- * Wide range of colours available
- * Can be used with nitrocellulose, polyurethane, or polyester primers
- * Extremely quick drying



1k

Typical Paint System

First coat of **SU340** and then **SZ33**

Sayerlack SZ0033

Pre-Cat Clear Lacquer

Product Information

SZ33 is a single-pack nitro cellulose clear topcoat suitable for Hardwoods & Softwoods exposed to the indoor environment such as furniture and cabinets. It has relatively high surface hardness & solids content, meaning that it is particularly universal in application uses.

Surface Preparation

SZ33 is to be applied to substrates that have previously been coated with **SU700** basecoat and lightly sanded. It can be successfully applied over other existing coatings for furniture refurbishment applications, further information available on request.



KEY FEATURES

- * Very quick drying
- * Can be tinted with S/B stains to produce coloured lacquers.
- * Wide range of gloss levels available



1k

Typical Paint System

First coat of **SU700** or **SU340** and then **SZ33**



Meranti PC PR100

Pre-Cat Primer

Product Information

Meranti PC PR100 is a Pre-Catalysed, single pack, white primer. It is a cost effective solution featuring excellent sandability and quick drying properties. Suitable for application to wooden substrates such as contract furniture systems, with all types of spray equipment.

Surface Preparation

PC PR100 is to be applied to substrates that have been lightly sanded with a medium grit paper such as P180 or P240.



KEY FEATURES

- Cost effective
- Excellent sandability
- Quick drying
- Good opacity
- Suitable for overcoating with both 1K and 2K topcoats



Typical Paint System

1 - 2 coats of PC PR100 followed by compatible solvent-based topcoat (either 1K or 2K such as TZ99)



PRODUCT	SZ0099	SZ0033	MERANTI PC PR100
Colours Available	Clear, Fully Tintable	Clear	White / Grey
Gloss Level	10, 30, 60, 80%	10, 30, 35, 60, 90%	N/A
Thinners	DT1146 (slow) or DT1150 (fast)	DSG 34	DT1150
Volume Solids	22%	22%	57%
Film Weight	60-150g/m ²	80-140g/m ²	150-200g/m ²
Surface Dry @ 23 °C	15 minutes	25 minutes	15 minutes
Pack Sizes Available	25 Litres	6 & 25 Litres	20 Litres

Not sure what you need? Call us on 01452 525757



Meranti AC PR100

Acid-Catalysed White Primer

Product Information

White primer-based on a combination of alkyd and amino resins with proven reactivity and elasticity. Two pack product cured by adding 10% **Meranti E402 AC Hardener**.

- Application with all types of projection equipment
- Excellent substrate wetting (MDF, HDF, veneers and various solid wood)
- Excellent coverage and pigmentation properties (whiteness)
- Good adherence on various types of substrates
- Excellent sandability

Surface Preparation

ACPR100 is to be applied to substrates that have been lightly sanded with a medium grit paper such as P180 or P240.



KEY FEATURES

- Excellent value for money
- Excellent coverage and pigmentation
- Good adherence and stackability
- Easy sanding properties

2k



Typical Paint System

First coat of **ACPR100** followed by 1 coat of **ACTC100**



PRODUCT	ACPR100	ACTC100
Gloss Level	N/A	10, 30, 50%
Colours Available	White	Tintable
Hardener	SS100 Catalyst	SS100 Catalyst
Mix	10%	10%
Thinners	707	707
Volume Solids	59%	59%
Film Weight	160-240g/m ²	100-130g/m ²
Surface Dry @ 23 °C	1 hour	2 hours
Pack Sizes Available	5 & 20 Litres	5 & 20 Litres

For further information Email us on sales@elmbridgeuk.com



Meranti AC TC100

Acid-Catalysed Topcoat

Product Information

White topcoat based on a mixture of alkyd and amino resins. Useful as a coat-on-coat system. Two pack product cures by adding 10% **Meranti AC Hardener**.

- Good performance on vertical applications
- Good over-varnishing with itself as a coat-on-coat system
- Good adherence to MDF boards and different woods
- Can be applied direct to timber for open-grain finishes

Surface Preparation

ACTC100 Topcoat is to be applied on wooden substrates previously treated with a Primer such as **ACPR100**. Best results are given by using two coats of primer with a light sanding, followed by the topcoat, which can be readily touched up.



KEY FEATURES

- Easy application
- Long pot life



2k

Typical Paint System

First coat of **ACPR100** followed by 1 coat of **ACTC100**





Meranti AC SS100

Acid-Catalysed Clear Lacquer

Product Information

Coat-on-coat lacquer based on amino resins with low formaldehyde content. Two pack product cured by adding 10% Meranti E123 AC Hardener.

- Easy to apply
- Good resistance to sag and vertical applications
- Ideal as a coat-on-coat system
- Great grip on various wood substrates
- Very smooth touch and silkiness
- Excellent adhesion to all timbers

Surface Preparation

ACSS100 is to be applied to substrates that have been lightly sanded with a medium grit paper such as P180 or P240.



KEY FEATURES

- Excellent value for money
- Good resistance to sag
- Excellent coat-on-coat system
- Good resistance and end finish



2k

Typical Paint System

2 coats of ACSS100



For further information Email us on sales@elmbridgeuk.com



Meranti AC SS200

High Solids Acid-Catalysed Clear Lacquer

Product Information

Clear topcoat based on amino and alquidic resins which are cellulose derivatives. Two pack product cures by adding 10% **Meranti E402 AC Hardener**.

- * Excellent application by all kinds of spray guns
- * Noted for its high content solids and easy application
- * Wets the timber
- * Excellent adhesion to all timber
- * Excellent touch and silkiness
- * Excellent sheen conformity

Surface Preparation

ACSS200 is to be applied to substrates that have been lightly sanded with a medium grit paper such as P180 or P240.



KEY FEATURES

- * Excellent value for money
- * Easy application
- * High solid content
- * Excellent end finish



2k

Typical Paint System

2 coats of **ACSS200**

PRODUCT	ACSS100	ACSS200
Gloss Level	10, 30, 50%	10 & 30%
Colours Available	Clear	Clear
Hardener	E123	E402
Mix	10%	10%
Thinners	707	707
Volume Solids	30%	43%
Film Weight	100-130g/m ²	100-140g/m ²
Surface Dry @ 23 °C	2 hours	2 hours
Pack Sizes Available	5 & 20 Litres	5 & 20 Litres

Not sure what you need? Call us on 01452 525757



Adler Innolux Walzgrund UV Clear Basecoat

Product Information

Highly reactive UV basecoat with particular UV protection for matt surfaces, especially on open-pored wood. Excellent filling power, very good permanent elasticity and very high mechanical resistance, non-yellowing.

Surface Preparation

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.



KEY FEATURES

- * Excellent filling power
- * Toy safe
- * Very good permanent elasticity
- * A+ (minimum emission of VOC's)



Typical Paint System

1 coat of Innolux Walzgrund (for open-pored finish), 1 topcoat of Innolux Decklack

Adler Innolux Decklack UV Clear Topcoat

Product Information

Highly reactive UV roller topcoat for the industrial coating of parquet, cork and for coating furniture. Very good chemical and mechanical resistance.

Surface Preparation

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.



KEY FEATURES

- * Exceptional durability and aesthetics
- * Toy safe
- * Very high mechanical durability
- * A+ (minimum emission of VOC's)



Typical Paint System

1 coat of Innolux Walzgrund (for open-pored finish), 1 topcoat of Innolux Decklack



PRODUCT	INNOLUX WALZGRUND	INNOLUX DECKLACK
Gloss Level	N/A	5, 10, 30, 50%
Colours Available	Clear	Clear
Hardener	N/A	N/A
Thinners	N/A	N/A
Volume Solids	100%	100%
Film Weight	50-100g/m ²	5-10g/m ²
Dry Conditions	Immediate UV-Cure without flash-off (5 - 10 metres/minute)	
Pack Sizes Available	25kg	25kg

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your specific
requirements**
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Section Four

Wood Stains & Oils

Contents

Rubio Monocoat Oil Finishes	64 - 65
Solvent-based Stains	66, 68 - 69
Water-based Stains	67, 70



Rubio Monocoat Precolor Easy

Internal Undercoat

Product Information

Pre Colour Easy allows you to create unique colours in combination with our **Oil Plus 2C**.

The colours in the **Pre Colour Easy** range can be mixed together and are easy to apply. The combination of these pre-colours and **Oil Plus 2C**, allows unlimited possibilities. You can choose from 14 different colours.

Please note that **Pre Colour Easy** is only a pre-treatment and does not protect the wood. You will need to seal the colour with **Oil Plus 2C** for it to be fully protected.

Add 15 - 20 m²/l, depending on the sort of wood and the preparation.

Application Method

1. Stir the product thoroughly and regularly with a stirring rod.

Manual Application -

- Work in areas sized to allow manual touch-ups without having to tread the finished area. If necessary, use tape to tape off areas.
- Apply **RMC Precolor Easy** in crosswise direction using a (mohair) roller.
- Spread evenly using a lint-free cloth.

Mechanical Application -

- Work in areas sized to allow manual touch-ups without having to tread the finished area. If necessary, use tape to tape off areas.
- Apply **RMC Precolor Easy** in crosswise direction using a (mohair) roller.
- Polish using a floor polisher with a red RMC Pad. As soon as circles are no longer visible, stop polishing (do not rub dry).
- Now, rub the borders evenly using a scrubby and a red RMC Pad.

2. Allow the surface to dry for 1 to 3 hours. The exact drying time depends on the foundation, moistening, temperature and ventilation.

3. Apply the **RMC Oil Plus 2C**.

Colour Chart



Please note colours may vary to actual colour sample due to nature of printed material.

KEY FEATURES

- Easy application
- 14 different colours



Surface Preparation

Sand the surface according to professional standards. When renovating old floors, you must remove all the residues from previous treatments completely (varnish, oil, wax, etc.). Vacuum the floor with an industrial cleaner, then apply RMC Cleaner.



Rubio Monocoat Oil Plus 2C

Internal Oil

Product Information

Rubio Monocoat Oil Plus 2C is a 0% VOC oil, which colours and protects your wood in one single layer. It's perfect for high traffic zones and can be applied to all interior wooden surfaces, and all wood types and species. **Oil Plus 2C** comes in 61 different colours, ranging from our colour Pure, which provides the natural colour associated with uncoloured wood oils, to our Pomegranate Pink for something a little more adventurous!

Please note: **Oil Plus 2C** can be used without the accelerator (Part B), and for sampling purposes our 20ml & 100ml samples do not contain accelerator (Part B).

Its heat and water-resistance makes it ideal for kitchens and bathrooms.

Oil Plus 2C is environmentally friendly with no water or solvents, with the certificates to prove it! Over forty standard colours that can be blended for unlimited possibilities.

Add 30 - 50 m²/l, depending on the wood type, sanding and application method. **Rubio Monocoat Oil Plus 2C** may be used for a maximum of 4 - 6 hours after mixing.

Surface Preparation

Untreated wood: sand the surface scratch-free. Vacuum thoroughly, eliminate remains of dust with Rubio Monocoat Cleaner.

Colour Chart

Antique Bronze	Aqua	Ash Grey	Biscuit	Black	Bourbon	Castle Brown	Charcoal	Cherry Coral	Cherry	Chocolate
Cinnamon Brown	Citrine	Cornsilk	Cotton White	Dark Oak	DC Smoke	Emerald	Gris Beige	Havana	Ice Brown	Mahogany
Midnight Indigo	Mist 5%	Mist	Morning Mist	Mud Light	Natural	Nordic Blue	Oak	Olive	Oyster	Padouk
Peacock Green	Pine	Pistachio	Pure	Ruby	Sapphire	Savanna	Silver Grey	Sky Grey	Slate Grey	Smoke 5%
Smoke	Smoked Oak	Stone	Super White	Titanium Grey	Touch of Gold	Vanilla	Velvet Green	Walnut	White 5%	White

Please note colours may vary to actual colour sample due to nature of printed material.



KEY FEATURES

- No overlaps or starting marks
- Fast curing - 80% in 2 days
- Very wear-resistant



Application Method

Carefully mix the two components (1 to 2 min) with a ratio of appr. 3 units A to 1 unit B.

Once the cleaned surface is dry, spread out a small quantity of **Rubio Monocoat Oil Plus 2C** (cloth or polishing machine with thin beige pad). Work in zones of 5 - 10 m².

Let absorb during a few minutes. Thoroughly remove all excess of oil (cloth or polishing machine with white pad) within 15 minutes per zone. The surface should feel dry! Finish all zones the same way.

In a well ventilated room, the surface can be used 24 - 36 hours after the application.



Adler Arova Spritzbeize

Solvent-based Hardwood Stain

Product Information

For pore accentuated effects for industrial and professional use.

Ready-to-use, solvent-based spray wood stain based on micronised pigments in combination with light-proof special dyes for a stained appearance accentuated with pores, no roughening of the wood and excellent lightfastness. The solvent mixture used is free from aromatic solvents.

Suitable for 'Spray and Leave'.

Surface Preparation

The substrate must be dry, clean, capable of holding the paint, and it must be free of grease and wax and free from wood dust.

Colour Chart



White Cannabis Olive Reed Rosewood Honey Rustic



Cognac Chestnut Mahogany Brown Tobacco Mahogany Red Black



KEY FEATURES

- * For accentuated pores
- * Fast drying
- * No grain raise
- * Free from aromatic solvents
- * Can be use as spray-and-leave©



1k

Typical Paint System

1 coat of **Spritzbeize** then overcoat with either solvent or water-based clear lacquer

Please note colours may vary to actual colour sample due to nature of printed material.

Adler Arova Rustica

Solvent-based Hardwood Rustic Stain

Product Information

Solvent-based hardwood stain with rustic effect, accentuating the pores, to disperse, for industrial and professional use.

Ready-to-use solvent stain based on micronised pigments in combination with special light-fast dyestuff, for a rustic stain appearance with moderate pore emphasis.

No roughening of the wood as well as very good light-fastness. The solvent mixture is free from aromatic solvents.

Surface Preparation

The substrate must be dry, clean, capable of holding the paint, and it must be free of grease and wax and free from wood dust.



KEY FEATURES

- * Accentuating the pores, rustic effect
- * Very good light fastness
- * No roughening of the wood
- * Without aromatic solvents

1k

Typical Paint System

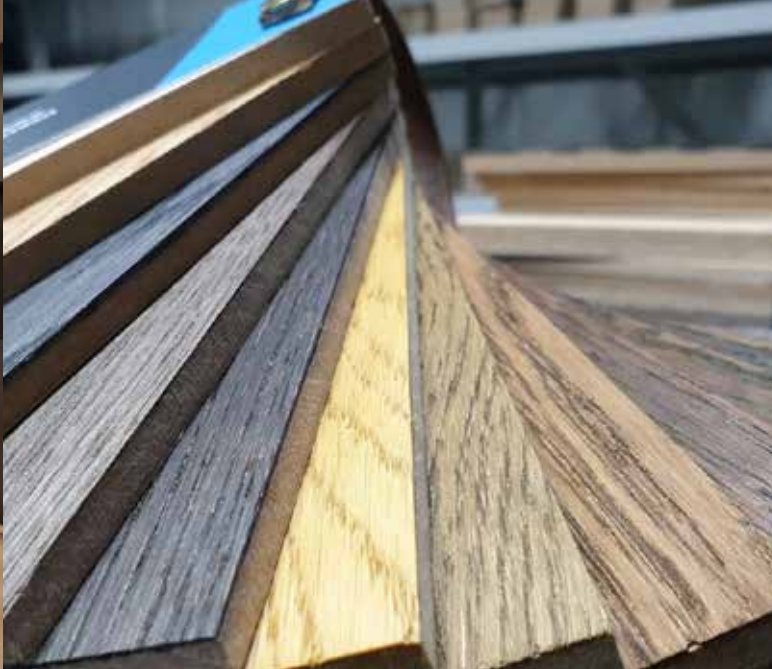
1 coat of **Rustica** then overcoat with either solvent or water-based clear lacquer



Liguria Navarre Abruzzo Lombardy Catalonia Castile Calabria Galician Tuscany Piedmont Umbria

Please note colours may vary to actual colour sample due to nature of printed material.

For further information Email us on sales@elmbridgeuk.com



Adler Arova Aqua-Classic

Water-based Hardwood Stain

Product Information

For stain effects that are not pore-accentuated for industrial and professional use.

Water-based hardwood stains having high level of light fastness using special dyes for stain effects not accentuating the pores. The product is particularly suitable for recoating with water-based wood paints. You can also apply solvent-based paints and varnishes as the topcoat.

Surface Preparation

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.



KEY FEATURES

- High UV-resistance through the use of special dyes
- For non accentuated pores



Typical Paint System

1 coat of Aqua-Classic then overcoat with either solvent or water-based clear lacquer

Colour Chart



Please note colours may vary to actual colour sample due to nature of printed material.



PRODUCT:	AROVA SPRITZBEIZE	AROVA RUSTICA	AROVA AQUA-CLASSIC
Colours	White, Hemp, Olive, Reed, Black, Rosewood, Honey, Rustic, Cognac, Chestnut, Mahogany, Brown, Tobacco, Mahogany Red, Black	Liguria, Navarra, Abruzzo, Lombardy, Catalonia, Castile, Calabria, Apulian, Galicia, Tuscany, Piedmont, Umbria, Natural, Beige, Oak - Platinum, Stone, Sand, Cream, Scotch, Antique, Beige, Grey Beige	Clear, Bamboo, Vanilla, Curry, Saffron, Light Brown, Thyme, Amber, Light Walnut, Cherry, Antique, Pepper, Dark Walnut, Cocoa, Wenge, Espresso
Thinners:	Thinner 90318	Thinner 90315	Water
Surface Dry @ 23°C	1 hour	2 hours	5 hours
Pack Size:	900ml, 4 Litres	900ml, 4 Litres	1 & 5 Litres

Not sure what you need? Call us on 01452 525757

Sayerlack XM7100

Pigmented Stain Concentrates

Product Information

XM7100 are solvent-based wood stains for spray application. On application, they have to be thinned down with **DX0986** or **DS1105** (1:2 to 1:10, depending on the desired intensity of the stain).

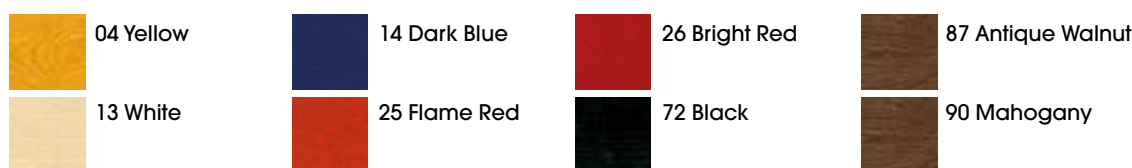
Use as pastel stain

XM7100 can be used to obtain pastel colours by mixing **XM7100** (white) with the other colours. Such pastel colours can be thinned with **DT1150** or **DT1146** in a ratio from 1:3 to 1:5.

Surface Preparation

All surface must be clean, dry, dust-free and in sound condition before staining.

Colour Chart



Please note colours may vary to actual colour sample due to nature of printed material.



KEY FEATURES

- Unlimited shelf-life
- Can be spray applied
- Can be used as a pastel stain

1k

Typical Paint System

XM7100 is a range of harmonising stain concentrates to be mixed as required for each application, followed by the required lacquer system.

Sayerlack XM8000

Universal Stain Concentrates

Product Information

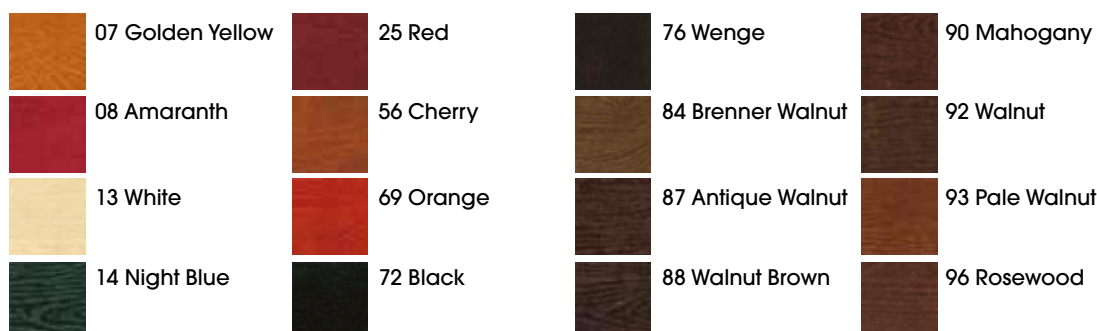
XM8000 are highly concentrated solvent-based stains for timber. They can be thinned with various solvents and also with water.

Drying speed, depending also on the type of thinner added, is usually very fast. It can be increased by means of forced drying systems, such as hot air or IR ovens.

Surface Preparation

All surface must be clean, dry, dust-free and in sound condition before staining.

Colour Chart



Please note colours may vary to actual colour sample due to nature of printed material.



KEY FEATURES

- Unlimited shelf-life
- Very fast drying time
- Can be sprayed, wiped, dripped, brushed or rolled applied

1k

Typical Paint System

XM8000 is a range of universal stain concentrates to be mixed as required for each application, followed by the required lacquer system.

PRODUCT:	XM7100	XM8000	AC600
Thinners:	DX1131 or DX0986	DX0986 or DS1105	XX4180
Volume Solids:	8.5 - 73%	11 - 22%	35 - 18%
Surface Dry @ 20°C	1 - 30 minutes	1 - 30 minutes	2 hours
Pack Size:	1 & 5 Litres	1 & 5 Litres	5 Litres

Colour Samples

Please Note

The colours shown must only be considered as indicative, since the final shade will depend on: type of substrate, type and quantity of added thinner and binder, application system, quantity of stain applied and type of coating applied on the stained timber.

Colours must be matched under natural sunlight and the final shade must be assessed only after the coating system has been applied.

Suitability of a stain to specific requirements, such as the method of application or compatibility with the coatings system used, must be evaluated by the end user.



Natural ash

Natural Ash was the substrate used as a base for all the stains shown on this page.

56	dil 1:100	dil 1:40	dil 1:20	dil 1:10	dil 1:5	dil 1:1
84	dil 1:100	dil 1:40	dil 1:20	dil 1:10	dil 1:5	dil 1:1
88	dil 1:100	dil 1:40	dil 1:20	dil 1:10	dil 1:5	dil 1:1
90	dil 1:100	dil 1:40	dil 1:20	dil 1:10	dil 1:5	dil 1:1
92	dil 1:100	dil 1:40	dil 1:20	dil 1:10	dil 1:5	dil 1:1
93	dil 1:100	dil 1:40	dil 1:20	dil 1:10	dil 1:5	dil 1:1
96	dil 1:100	dil 1:40	dil 1:20	dil 1:10	dil 1:5	dil 1:1

XM8000

High quality stains for a high quality finish

We provide a wide range of wood stains for changing the appearance of the substrate. This can be by application direct to the wood prior to coating, or by adding the concentrates to the product to create tinted lacquers.

There are many uses, primarily the furniture refurbishment industry, but they can often be used to make a common substrate resemble a premium or rare wood.

There are three main systems available, solvent-based, water-based, and a universal blend that can be used with either carrier. All require the same quality of substrate and surface preparation.

Possible Applications

Manual, fixed and oscillating spray guns typically used as part of a 'spray on, rag off process'.



- Recommended thinning is between 1:2 and 1:10. DX1131 (very fast), DX0986 (slower) and water can be used as thinners.
- Binders such as AX2004 can be added at 5-10% to the thinned stain, to slow down drying and to improve pore marking.
- Drying time ranges from 1 minute DX1131 to 15-30 minutes with DX986.



Not sure what you need? Call us on 01452 525757

Sayerlack AC0600

Water-based Stain Concentrates

Product Information

AC600 are a range of waterborne stains concentrates for general purpose use, to change the colour and/or appearance of a wooden substrate prior to coating with a clear lacquer system. They normally require blending and dilution to the required strength depending on the colour wanted.

Application method:

AC600 can be applied using a wide range of processes including dipping (with binder XX4130), ragging, spray and wipe, brushing, roller coat. Basic guidance on each method is outlined below.



KEY FEATURES

- * Versatility of application
- * Uniform staining, not particularly subject to variation from over absorbed areas
- * Reasonably quick drying
- * Can be diluted with water, or a water/acetone blend

1k

Typical Paint System

AC600 is a range of harmonising water-based stain concentrates to be mixed as required for each application, followed by the required lacquer system.

APPLICATION METHOD:	RECOMMENDED BLEND:
Manual / Automatic Spray Guns	Water or Water/Acetone Blend, from 1:2 to 1:10 strength. Use XX4130 instead of water for increased uniformity if required.
Roller Coating - Sponge Roller	Dilute with water as desired.
Roller Coating - Rubber Roller	Dilute with water as desired and add 5-8% of XA4090.
Brush & Wipe	Dilute with water as desired.
Dipping	Thin with XA4030 or XA4180, these binders can be used at full strength or 1:1 with water

Colour Chart

	07 Golden Yellow		14 Blue		56 Cherry		87 Antique Walnut
	08 Red		17 Pale Yellow		72 Black		90 Mahogany
	09 Orange		39 Indian Red		76 Wenge		93 Light Walnut
	13 White		42 Green		84 American Walnut		94 Medium Walnut

Please note colours may vary to actual colour sample due to nature of printed material.

AC600

56	dil 1:100	dil 1:40	dil 1:20	dil 1:10	dil 1:5	dil 1:1
84	dil 1:100	dil 1:40	dil 1:20	dil 1:10	dil 1:5	dil 1:1
87	dil 1:100	dil 1:40	dil 1:20	dil 1:10	dil 1:5	dil 1:1
90	dil 1:100	dil 1:40	dil 1:20	dil 1:10	dil 1:5	dil 1:1
94	dil 1:100	dil 1:40	dil 1:20	dil 1:10	dil 1:5	dil 1:1

For further information Email us on sales@elmbridgeuk.com



Section Five

Fire-rated Coatings

Contents

Introduction to Euro Classification	72
Upgrade Systems	73 - 75
Maintenance Systems	76 - 78
Internal Fire Retardant PU Basecoats	76
Internal Fire Retardant PU Topcoats	75
Internal Fire Retardant PU Lacquers	78



Introduction to European Fire Classification

What is the European standard of fire safety?

The Euroclass system is recognised as the standard of fire safety across Europe, the reference number for this std is EN 13501-1:2018. It classifies the reaction of surfaces to fire, as well as evaluates multiple aspects such as ignitability, flame spread, heat release, smoke production and propensity for producing flaming droplets/particles.

The system was introduced by the European Union in 2000 to remove trade barriers between individual member states and ensure consistent quality levels.

How is the Euroclass system broken down?

The European classification standard ranks construction materials in seven classes with regards to their fire behaviour: A1, A2, B, C, D, E and F.

Untreated Timber is generally considered to be a Class D material, and can be upgraded to either a Class C, or the best available technology currently upgrades to Class B. Hence the references often to a Class B Fire Lacquer.

What does “reaction to fire” mean?

Reaction to fire focuses on the behaviour of the given material when exposed to heat or fire.

Understanding the Euroclass labelling:

Essentially this contains 3 separate gradings within the single code, as explained below using the example of the best score available for Wood Coating.

B – s1, d0

First part of the Label: otherwise known as Fire Behaviour

The reaction to fire classification determines how much a material contributes to the behaviour of fire.

- **A1** = non-combustible materials
- **A2** = non-combustible (Scotland) and limited combustibility (England and Wales)
- **B, C, D** = ranges from very limited to medium contribution to fire
- **E, F** = high contribution to fire

Second part of the label which relates to Smoke Development

The ‘s’ part of the classification refers to the total smoke emitted during the first 10 minutes of exposure to fire:

- **s1** = little or no smoke
- **s2** = quite a lot of smoke
- **s3** = substantial/heavy smoke

Third part of the label which relates to formation of Flaming Droplets/Particles

The ‘d’ part of the classification relates to the number of flaming droplets and particles that are produced within the first 10 minutes of fire exposure.

- **d0** = no droplets
- **d1** = some droplets
- **d2** = quite a lot

For further information Email us on sales@elmbridgeuk.com

Sayerlack FU0303 and FZ10

Iso-Free FR Upgrade System



Product Information

This system has been newly developed to provide full Euro-B upgrade available in both clear or colours, unique to this product is the dead-matt 3% finish

This consist of a 2K basecoat - either clear or coloured, followed by the 2K clear topcoat.

The basecoat is tinted with TP2009 pastes up to 3% concentration to achieve colours. This still achieves good opacity due to the formulation.

Surface Preparation

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

Two coats of basecoat are applied after 3-6 hours without inter-coat sanding. Sanding is possible after overnight drying, followed by the topcoat.

Can be applied by either pump gun or pot gun.

KEY FEATURES

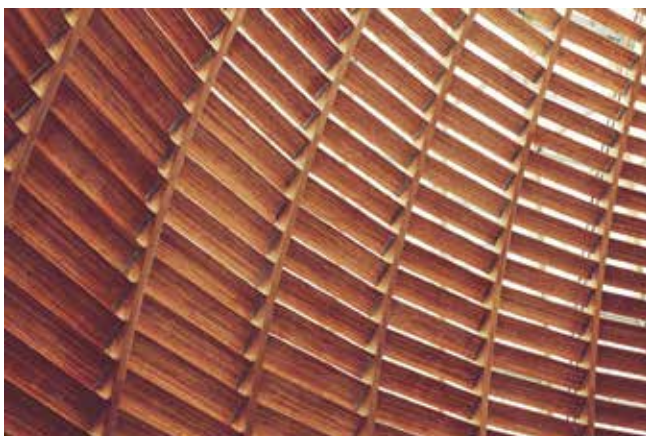
- Available as both a clear system or as a pigmented system
- Upgrading to Bs2d0 according to EN13501-1
- Behaves like a regular PU system
- Isocyanate-Free



Typical Paint System

Clear - 2 coats of **FU0303** at 200-250 g/m² per coat then 1 coat of **FZ10** at 60-80 g/m²

Pigmented - 2 coats of **FU0303** at 250-300 g/m² per coat then 1 coat of **FZ10** at 60-80 g/m²



PRODUCT	FU0303 BASECOAT	FZ10 TOPCOAT
Colours Available	Clear, Tintable	Clear
Gloss Level	n/a	3%, 25%
Hardener	TH0784	FH0004
Mix	40%	10%
Volume Solids	57%	40%
Film Weight	200-250g/m ² (clear), 250-300g/m ² (pigmented)	60-80g/m ²
Surface Dry @ 23 °C	3-6 hours	2 hours
Pack Sizes Available	5 Litres	5 Litres

Not sure what you need? Call us on 01452 525757



Irurena IP-1 and IT-1 PU FR Upgrade System

Product Information

Process based in two component PU acrylic-aliphatic coatings, developed to coat wooden surfaces which have to accomplish the UNE- EN 13823:2012 standard of Reaction to fire (SBI test) and be classified according UNE-EN 13501-2007 + A1:2010 (Euroclasses). According to this standard a B-s1,d0 classification is obtained.

All products cure by the addition of 10% of "CATALIZADOR IRUFIRE".

Excellent fireproofing contribution to all types of wooden supports. Once the process is applied confers a final classification of B-s1,d0 according the standard UNE-EN 13501-1:2007 + A1:2010.

It has good wetting properties, transparency, thixotropic, smoothness, surface hardness, appearance and uniformity of matting.

Surface Preparation

Remove the residue of sandpapering.



KEY FEATURES

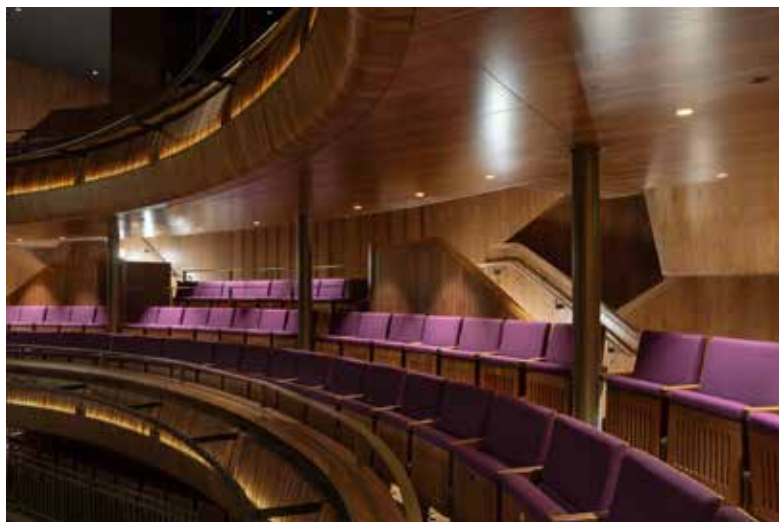
- Easy to apply with any type of spraying equipment
- Free of halogenated compounds
- Good resistance to abrasion
- Good covering power
- B-s1,d0 classification



2k

Typical Paint System

2 - 3 coats of IP-1 to a total of 400-480 g/m²
then 1 coat of IT-1 at 80-100 g/m²





Demonstration of Fire-rated System



Before Test



Iruena Fire-rated system



Regular coating system

PRODUCT	IP-1 BASECOAT	IT-1 TOPCOAT
Colours Available	Clear	Clear, Tintable
Gloss Level	-	Deep Matt, Matt, Semi-Matt, Satin, Semi-Gloss, Gloss
Hardener	IP-C	IT-C
Mix	10%	10%
Volume Solids	45%	20-35%
Film Weight	400-480g/m ² (total)	80-100g/m ²
Surface Dry @ 23 °C	30 minutes	30 minutes
Pack Sizes Available	5 Litres + Catalyst (500ml)	5 Litres + Catalyst (500ml)

Not sure what you need? Call us on 01452 525757



Sayerlack TU0022

PU Fire Retardant Basecoat

Product Information

TU22 is a two-pack polyurethane basecoat designed to be applied to panelling or furniture in interior applications that require fire retardant properties for insurance or building regulations approval.

TU22 combines an unparalleled wetability and ease of application. It has the visual appearance of a normal premium clear lacquer basecoat.

The complete paint system comprising: 2 x basecoat, & 1 x topcoat - achieves Class 1, and maintains Class 0 fire protection ratings.

Surface Preparation

TU22 must be applied to sound approved substrates that have been lightly sanded and are dust free.

It is not designed to be applied to veneered surfaces as these inherently reduce the level of protection that any coating system can provide against fire.



KEY FEATURES

- Fire retardant basecoat
- Versatility of application
- Clear or White systems from stock
- A range of colours can be produced if required
- Relatively quick drying



2k

Typical Paint System

2 coats of **TU22** at 150g/m² per coat (300g/m²). Followed by 1 coat of **TZ22** at 150g/m² per coat



PRODUCT	TU0022	TZ0022
Colours Available	Clear & White	Clear & Tintable
Gloss Level	n/a	10, 25, 75%
Hardener	TH222 / TH333	TH222 / TH333
Mix	50%	50%
Volume Solids	67 & 76%	59 - 64%
Film Weight	150g/m ²	150g/m ²
Surface Dry @ 23 °C	1.5 hours	1.5 hours
Pack Sizes Available	6 & 25kg	6 & 25kg

For further information Email us on sales@elmbridgeuk.com



Sayerlack TZ0022

PU Fire Retardant Topcoat

Product Info

TZ22 is a two-pack polyurethane topcoat designed to be applied to panelling or furniture in interior applications that require fire retardant properties for insurance or building regulations approval.

TZ22 combines an unparalleled wetability and ease of application. It has the visual appearance of a normal premium clear lacquer basecoat, and is available in 10, 20, & 75% gloss levels.

The complete paint system comprising: 2 x basecoat, & 1 x topcoat - achieves Class 1, and maintains Class 0 fire protection ratings.

Surface Preparation

TZ22 must be applied to sound approved substrates that have already been coated with the full **TU22** Basecoat system.



KEY FEATURES

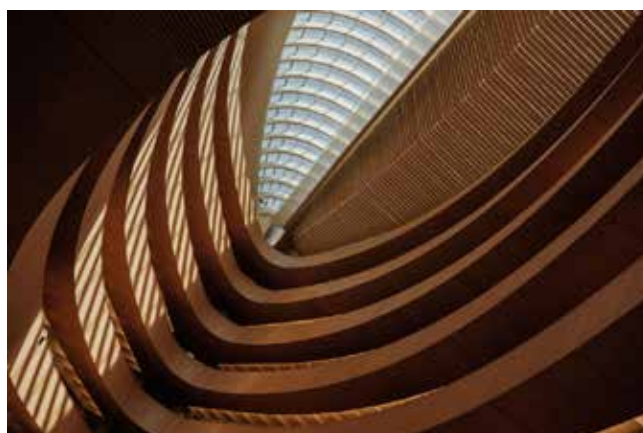
- Fire retardant topcoat
- Three gloss levels (10, 25 & 75%)
- 150g/sqm x 1 coats
- Upgrades untreated timber to Class 1
- Maintains Class 0 status on Class 0 rated substrates
- Fast drying



2k

Typical Paint System

2 coats of **TU22** at 150g/m² per coat (300g/m²). Followed by 1 coat of **TZ22** at 150g/m² per coat





Adler Legnopur

Fire Resistant Clear Coat



Product Information

Legnopur is a very easy to use maintenance fire-lacquer system with B-s2,d0 rating on Veneered fire-rated substrate such as Flammex board, according to ÖNORM EN standard 13501-1:2009.

Typical uses for this include designer Ceiling Slats, Wall Panelling, Yacht Furniture, Staging & Seating.

As most other maintenance-rated lacquer systems are unable to provide a rating when used over a veneer, **Legnopur** bridges the space between a basic maintenance system and a full-upgrade system - which are inherently more costly and slower to get through production due to the total required system.

The product is a fast-drying 2k solvent Acrylic Polyurethane for good lightfastness suitable for bleached timbers.

Overcoating in 2hrs and stackable for delivery after overnight drying means that the complete system can be applied within 1 shift of production & ready within 24hrs.

Legnopur has IMO certification for spread-of-flame, non-toxic finish & toy-safe certified, & exhibits excellent clarity due to the relatively low total film thickness required.

Also achieves its rating over veneered substrates.

Surface Preparation

The substrate must be clean, dry & free from contamination. Moisture content within normal range. Sanding of P120-P180 depending on the timber species.

KEY FEATURES

- * A+ Emission of volatile pollutants
- * Free of aromatic compounds
- * IMO Certification
- * Approved on veneered substrates

2k



Typical Paint System

2 coats of **Legnopur** at 125 g/m² per coat (250 g/m²) - Plus required wastage allowance for application method



PRODUCT	LEGNOPUR
Colours Available	Clear
Gloss Level	10, 30, 50, 70, 90%
Hardener	Adler-PUR Hardener 82019
Mix	10%
Thinners	80019
Film Weight	100-150g/m ²
Surface Dry @ 23 °C	2 hours
Pack Sizes Available	4 & 20kg

For further information Email us on sales@elmbridgeuk.com



Section Six

Catalysts, Additives & Solvents

Contents

Catalysts & Additives	80
Solvents	81

Sayerlack Catalysts

We stock a wide range of catalysts to be used with the Sayerlack products.

Many of the coatings can be used with more than one catalyst; this allows the user to tailor the curing time, increase adhesion to special substrates, or improve resistance of the coating to certain chemicals.

The list below details our stocked versions, the compatible coatings, and their general reason for use.

Others are available if required.



CATALYSTS	GENERAL CHARACTERISTICS COMPARISON	PRODUCTS TO BE USED WITH:	SIZE	CODE
AH1503	Hardener For waterborne coatings	AT601	600g	9723-1 9235
AH1547	W/B PU Catalyst for use with W/B flooring coatings	AF60	500g	9723-1 8676
AH1550	W/B PU Catalyst for use with W/B PU coatings other than flooring.	AU474	2.5kg	9723-2 AH1150
TH0908	Acrylic Catalyst	TL0351	1 Litre	9716-1 9252-08
TH0908	Acrylic Catalyst	TL0351	6 Litres	9716-3 9252-08
TH0146	Hardener for PU flooring products	TU325, TZ66	6 Litres	9716-3 8676
TH0222	For use with clear S/B fire retardant system.	TU22, TZ22	3 Litres	9716-3 9250
TH0333	For use with pigmented S/B fire retardant system.	TU22, TZ22	3 Litres	9716-3 9251
TH0715	PU Catalyst	TU61	3 Litres	9716-3 9249
TH0720	Non-yellowing hardener. Low in Free-Iso. Best for pigmented TC	TZ99, TU574	3 Litres	9716-3 9249-20
TH0724	Fastest Drying for wet look / high gloss.	TLL3097	3 Litres	9716-3 9249-24
TH0727	Faster curing than 720. Best for clear coats.	TU36, TU38, TU61	3 Litres	9716-3 9249-27
TH0727	Faster curing than 720. Best for clear coats.	TU36, TU38, TU61	12.5 Litres	9716-4 9249-27
TH733	Standard hardener for gloss topcoats	TZ99	6 Litres	9716-3TH733
TH0735	Non-yellowing hardener for gloss topcoats	TLL3097	6 Litres	9716-3 9248-35
TH755	Aromatic-free hardener for matt products	TU1, TZ36, TZ9910	12.5 Litres	9716-3 9249-55
TH0765	Hardener	TU217/13, TU565	5 Litres	9716-3 9249-65
TH767	Hardener enables paint to stick to difficult substates like melamine and LFC	TU148/13, TU574/13, TZ99	12.5 Litres	9716-4 9249-67
TH0773	Hardener for matt coatings	TZ9910	3 Litres	9716-3 9249-73
TH0775	Hardener for matt coatings	TU1, TZ36	3 Litres	9716-3 9249-75
TH0780	Hardener for basecoats - good elasticity	TU148	3 Litres	9716-3 9249-80
TH0790	Non-yellowing hardener for acrylic coatings	TH0790	1.2 Litres	9716-2 9252
TH0790	Non-yellowing hardener for acrylic coatings	TU55, TZ70, TL0339, TZ790	5 Litres	9716-3 9252
TH0793	Hardener for matt coatings	TZ9910	3 Litres	9716-3 9249-93
TH805	Low-cost hardener for matt coatings	TZ36	3 Litres	9716-2TH805
TH2580	Hardener promotes adhesion on melamine	TU61, TU38	5 Litres	9716-3 TH2580
PH0888	Accelerator for Polyester	PUL3366, PUL7946, PUL377	1kg	9737-1 9236
PH0999	Catalyst for Polyester	PUL3366, PUL7946, PUL377	1kg	9737-1 9235
TH0784/00	Fire-rated Catalyst	FU0303	3 Litres	9737-TH0784
FH0004/00	Fire-rated Catalyst	FZ10	1.2 Litres	9737-FH0004

Sayerlack Additives

We stock a wide range of additives to be used with the Sayerlack products.

Many of the coatings can be modified using particular substances to improve workability, adhesion, gloss level, durability, visual appearance.

The list below details a range of the most commonly used additives, their use, and dosage required.



ADDITIVE	GENERAL CHARACTERISTICS COMPARISON	SIZE	CODE
XA2004	Binder to slow down drying and improve pore marking	25 Litres	9736-6XA2004
XA4060	Water-based Cleaning Fluid	25 Litres	9714-6 9196
XA4016	Special Water-based Thinner	6 Litres	9714-3 9225
XX4130	Harmonising Water Binder	25 Litres	9736-5XX4130
XA4080	Cross-Linker for W/B coatings. Gives increased hardness & improved resistance to certain chemicals.	1kg	9714-1 9284
XA4095	Cross-Linker for increased adhesion of W/B coatings to glass substrates.	1kg	9714-1 8287

For further information Email us on sales@elmbridgeuk.com

Sayerlack Solvents

We stock a wide range of thinners to be used with the Sayerlack products.

Many of the coatings can be used with more than one solvent; this allows the user to adapt the evaporation time to account for changes in temperature, increase wet edge time, and change the strike of the coating if used directly to the substrate.



THINNERS	GENERAL CHARACTERISTICS COMPARISON	SIZE	CODE
DP705	Reactive thinner for polyester. Max 5% use for higher flow such as summer - prevents pin-holing	25 Litres	9749-6 DP705
DS1105	General use for nitrocellulose coatings	5 Litres	9739-3 9224
DS1105	General use for nitrocellulose coatings	25 Litres	9739-6 9224
DT139	Acrylic Thinner for TL0351	1 Litre	9749-3 9227
DT0090	Economy Polyurethane Thinner	6 Litres	9749-3 0090
DT0040	Average speed. Extremely wetting. Free of aromatic solvents	6 Litres	9749-3 DT0040
DT424	Slow thinner for gloss products. Free of aromatic solvents	6 Litres	9749-3 9228
DT424	Slow thinner for gloss products. Free of aromatic solvents	25 Litres	9749-6 9228
DT441	Retardant thinner. Particularly good for spray application of gloss products in warmer conditions	6 Litres	9749-3 441
DT1146	Retardant thinner. Particularly good for gloss products in warmer conditions	5 Litres	9749-3 9225
DT1146	Retardant thinner. Particularly good for gloss products in warmer conditions	25 Litres	9749-6 1146
DT1150	Most common solvent for PU coatings	5 Litres	9749-3 1150
DT1150	Most common solvent for PU coatings	25 Litres	9749-6 9225
DX986	Wetting thinner for solvent-based stains. Free of aromatic solvents	5 Litres	9750-3 9233
DX986	Wetting thinner for solvent-based stains. Free of aromatic solvents	25 Litres	9750-5 9233
DX1131	Thinner for solvent-based stain, glazes & polyester. Very quick drying. Free of aromatic solvents	5 Litres	9750-3 1131
DX1131	Thinner for solvent-based stain, glazes & polyester. Very quick drying. Free of aromatic solvents	25 Litres	9750-6 DX1131

Meranti & Marathon Catalysts & Solvents

DESCRIPTION	SIZE	CODE
Acetone	5 Litres	9403-3000
Acetone	25 Litres	9403-6000
MEK	5 Litres	9406-3000
Meranti 707 Thinner	5 Litres	9400-3001
Meranti 707 Thinner	25 Litres	9400-5001
Meranti C-212-N Hardener for Meranti Acrylic Lacquer	1 Litre	9799-1 212991
Panel Wipe	5 Litres	9404-3000
Panel Wipe	25 Litres	9404-6000
Standard Thinner	5 Litres	9401-3000
Standard Thinner (Steel Drum)	25 Litres	9401-6000
Standard Thinner (Plastic Drum)	25 Litres	9401-6001
T7101 Eko Clean Thinner	5 Litres	9317-3 7101



Adler Catalysts & Solvents



DESCRIPTION	SIZE	CODE
Adler Thinners 80019	1 Litre	9996-1 1911
Adler Thinners 80019	5 Litres	9996-3 1911
Adler Thinners 90315	1 Litre	9995-1 1511
Adler Thinners 90315	5 Litres	9995-3 1505
Adler Thinners 90318	1 Litre	9995-1 1811
Adler Thinners 90318	5 Litres	9995-3 1805
Adler PUR Hardener 82019	400g	9989-0 1904
Adler PUR Hardener 82019	9 kg	9989-4 1904
Adler PUR Hardener 82220	200g	9989-0 2020
Adler PUR Hardener 82220	1.1kg	9989-1 2011
Adler PUR Hardener 82221	400g	9989-0 2104
Adler PUR Hardener 82221	1kg	9989-1 2111

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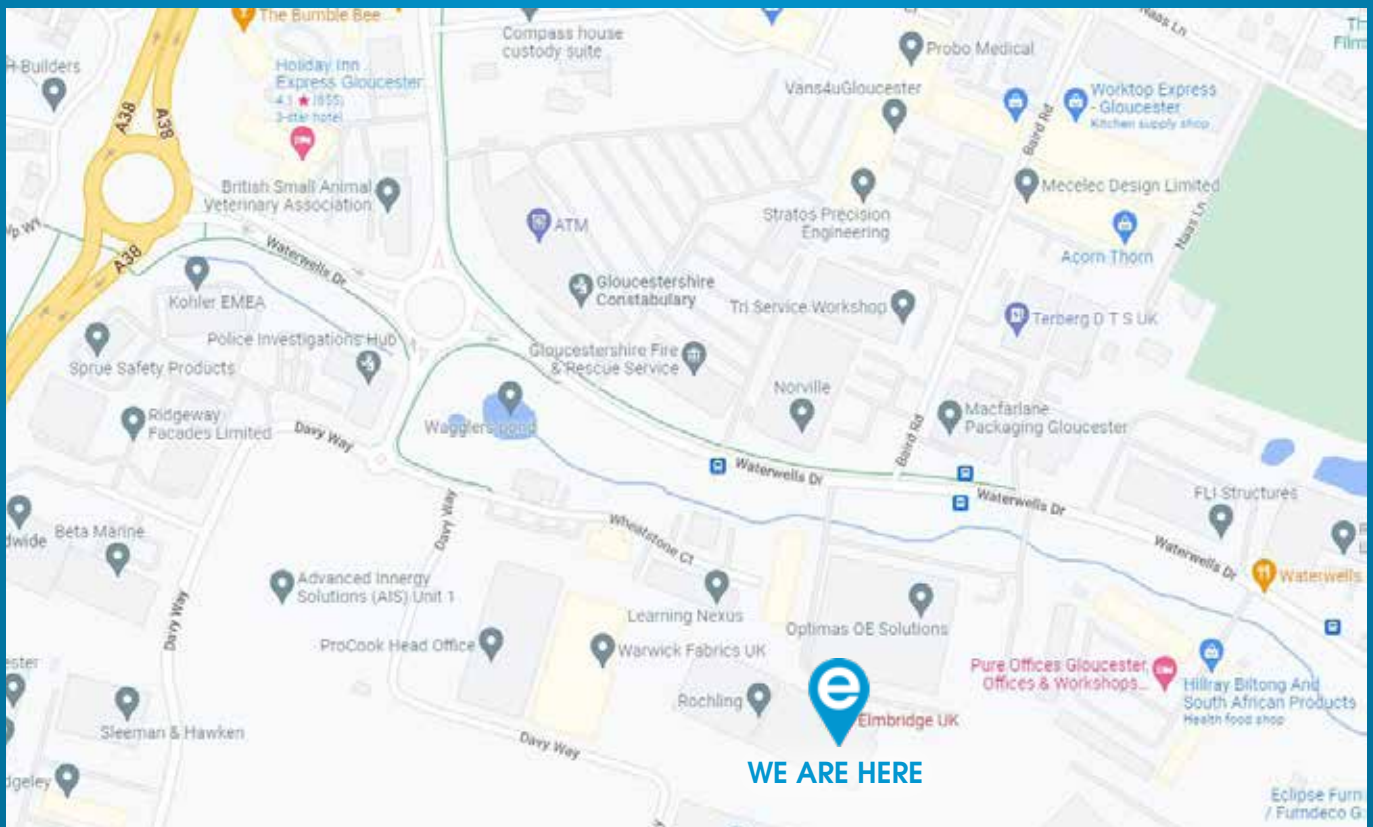
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Section Seven Abrasives

Contents

Paper-backed Sanding Discs	84 - 86, 94
Net Sanding Discs	86
Net Sanding Strips	87
Hand Sanding	87 - 90
Sanding Pads and Rolls	88 - 90
Sanding Belts	90
Electric Sanders	91
Pneumatic Sanders	92
Dust Extraction	93
Polishing Consumables	94 - 95
Electric and Pneumatic Driven Polishers	95
Polishing Accessories	96

Sia One

150mm 15 Hole Sanding Discs

Product Information

The Sia One 1944 15 Hole Velcro Backed Sanding Discs offer quality with aggressive cut and optimum lifetime. Suitable for working with various materials, for example: bodyfiller, primer filler, varnish, paint and wood.

Suitable for

Sanding off coatings and impurities
Sanding out unevenness at the edges of repaired surfaces
Flatting bodyfiller and primer filler
Fine sanding primer filler
Keying old and new lacquers

Materials

Colour; Primer filler; Putty; Paints; Old lacquer; Primer coat; Epoxy primer coat; Cathodic dip primer coat; Plastics; Acrylic glass; Gelcoat polyester; Glass-fibre reinforced plastic (GRP); Composite



KEY FEATURES

* Excellent price/performance ratio

GRIT	PACK QUANTITY	CODE
80	x 50	356-194480
120	x 50	356-1944120
150	x 50	356-1944150
180	x 50	356-1944180
240	x 50	356-1944240
320	x 50	356-1944320
400	x 50	356-1944400
500	x 50	356-1944500

Mirka Gold

150mm Sanding Discs

Product Information

This durable, all-round sanding material is very well suited for high speed sanding in a multitude of applications. Gold features semi-open and special stearate coatings designed to prevent clogging and pill forming which helps achieve an optimal sanding result.



KEY FEATURES

* Suited for high speed sanding
* 150mm Diameter

Plain

GRIT	PACK QUANTITY	CODE
60	x 50	357-048
80	x 100	357-040
100	x 100	357-041
120	x 100	357-042
150	x 100	357-043
180	x 100	357-044
240	x 100	357-045
320	x 100	357-046
400	x 100	357-047
500	x 100	357-049

6+1 Holes

GRIT	PACK QUANTITY	CODE
60	x 50	357-756
80	x 100	357-757
100	x 100	357-758
120	x 100	357-759
150	x 100	357-760
180	x 100	357-761
240	x 100	357-763
320	x 100	357-765
400	x 100	357-766
500	x 100	357-767

121 Hole

GRIT	PACK QUANTITY	CODE
240	x 100	357-987
320	x 100	357-990
400	x 100	357-988
500	x 100	357-1009

Brands we stock include:



For further information Email us on sales@elmbridgeuk.com

Mirka Galaxy

150mm Multifit Film Sanding Discs

Product Information

Mirka Galaxy is a new kind of high technology film abrasive. It combines effectiveness with long use life, thanks to a new kind of self-sharpening ceramic grain, a clogging resistant coating and the new Multifit™ hole configuration.

The Mirka Galaxy is suitable for various applications from automotive collision repair to marine production as well as the wood sector.

You can say goodbye to aligning the abrasive. Mirka's new Multifit concept means the abrasive is always correctly placed on any machine, with no need to make it match the holes on the backing pad. With the Galaxy's optimized hole count and superb edge wear resistance, we have created an abrasive that could not be quicker to replace, meaning you can get on with the job – at the same time enabling a perfect balance between long life and dust extraction.

Largest grit range in the industry



KEY FEATURES

- Long life with a fast cut
- Dust repellent, clogging resistant
- Excellent edge wear resistance

GRIT	PACK QUANTITY	CODE
40	x 50	357-FY62205040
60	x 50	357-FY62205060
80	x 50	357-FY62209980
120	x 100	357-FY62209912
150	x 100	357-FY62209915
180	x 100	357-FY62209918
240	x 100	357-FY62209925
320	x 100	357-FY62209932
400	x 100	357-FY62209941
500	x 100	357-FY62209951
600	x 100	357-FY62209961
800	x 50	357-FY62205081
1000	x 50	357-FY62205092
1200	x 50	357-FY62205093
1500	x 50	357-FY62205094
2000	x 50	357-FY62205095

Mirka Iridium

150mm 121 Hole Sanding Discs

Product Information

Produced with cutting edge technology, Iridium is perfected for speed and efficiency. It cuts faster with fewer steps from rough to smooth surface finish. Thanks to the new precision coating the abrasive does not wear out easily; it practically repels dust, so the grains stay sharp longer.

- Unique mix of grains for fast and efficient sanding
- Excellent quality, consistency and durability
- Super precision coating repels dust to eliminate pilling or clogging, leaving no swirl marks
- Premium paper backing offers remarkable flexibility grain adhesion with new low VOC resin system



KEY FEATURES

- Fast and efficient sanding
- Excellent durability
- No clogging or swirl marks

GRIT	PACK QUANTITY	CODE
80	x 100	357-980
120	x 100	357-991
150	x 100	357-931
180	x 100	357-930
240	x 100	357-981
320	x 100	357-982
400	x 100	357-983
500	x 100	357-932
600	x 100	357-1001
1000	x 100	357-1002

Abranet Technology

Mirka Net Sanding Products

Dust Free Sanding

Net Sanding products can be used for machine sanding with discs or strips, or they can be used by hand with a hand sanding block, and are well suited for most types of wood.

On soft wood types, the product life-span is increased thanks to the unique 'Net' construction which prevents clogging. In addition, its aggressive characteristics also make it ideal for sanding hard wood. Net Sanding products are particularly effective when sanding MDF and similar materials where a substantial volume of dust is often created. Net Sanding technology solves this problem by allowing dust to be efficiently removed from the work surface. Net Sanding products are also excellent for denibbing putty, paint and lacquer.

In many cases, it is recommended to use a grit size that is finer than you normally use because Net Sanding delivers more aggressive performance than conventional products.

Mirka Net sanding products will produce almost completely dust free working environment when used in combination with suggested Sanding & Extraction equipment.



Abranet ACE

The Net for Tougher Sanding Applications

Abranet® Ace is a premium net product with a ceramic grain. The product increases production and speed for tougher, more demanding sanding applications in a variety of industrial sectors, whilst reducing costs.

The improved robust grain prolongs the life and ensures fewer sanding defects and less grain breakage. The tougher nylon backing and heavier velour provides better disc grip adhesion and enhanced edge wear, making Abranet® Ace more effective and longer lasting.

Abranet® Ace also has a highly visible reverse side print pattern making it more user-friendly.



KEY FEATURES

- * Fast and efficient sanding
- * 150mm Diameter
- * Excellent durability
- * No clogging or swirl marks

TECHNICAL SPECIFICATIONS

Grain	Ceramic
Bonding	Resin over resin
Backing	PA net / PES net
Coating	Closed
Colour	Light Maroon
Grit range	P80-P1000

125mm Abranet Ace

GRIT	PACK QUANTITY	CODE
80	x 50	357-220
120	x 50	357-221
150	x 50	357-222
180	x 50	357-223
240	x 50	357-224
320	x 50	357-031
400	x 50	357-232
500	x 50	357-500
600	x 50	357-033
800	x 50	357-236

150mm Abranet Ace

GRIT	PACK QUANTITY	CODE
80	x 50	357-200
120	x 50	357-201
150	x 50	357-202
180	x 50	357-203
240	x 50	357-204
320	x 50	357-205
400	x 50	357-206
500	x 50	357-207
600	x 50	357-208
800	x 50	357-209
1000	x 50	357-235

Mirka Manual Sanding Blocks

These sanding blocks are especially designed for hand sanding with net products, but can also be used in combination with other Velcro products. The hand sanding blocks are connected to a dust extraction system by hose to ensure dust-free sanding.

TYPE	FITMENT	HOLES	CODE
Palm Sanding Block	70 x 125mm	13 holes	357-853
Palm Sanding Block	70 x 125mm	13 holes - Premium	357-830
Palm Sanding Block	70 x 198mm	22 holes	357-836
Palm Sanding Block	70 x 198mm	22 holes - Premium	357-837
Palm Sanding Block	115 x 230mm	32 holes	357-838
Palm Sanding Block	115 x 230mm	36 holes	357-832
Mirka® File Board	70 x 400mm	53 holes - Medium	357-850
Mirka® File Board	70 x 400mm	53 holes - Hard	357-851
Palm Sanding Kit	70 x 198mm	40 holes + 4 x shaped interface pads	357-840
Mirka® Hand Block	80 x 230mm	55 holes	357-844



Abranet ACE Grip Strips

A revolutionary sanding material for dust-free sanding

This unique patented sanding material contains thousands of small holes, making it possible to effectively vacuum dust and other particles away without clogging the disc surface. The result is seen as a very uniform sanding pattern and a perfectly smooth surface. Since the amount of airborne dust has been minimised, the work environment is remarkably improved.



SIZE	GRITS AVAILABLE	PACK QUANTITY	CODE
70 x 125mm	80, 120, 150, 180, 240, 320, 400, 600, 800	x 50	357-23X
70 x 198mm	80, 120, 150, 180, 240, 320, 400, 500, 600, 800	x 50	357-24X
70 x 420mm	80, 120, 180, 240, 320, 400	x 50	357-25X
75 x 100mm	80, 120, 150, 180, 240, 320, 400	x 50	357-26X
81 x 133mm	80, 100, 120, 150, 180, 240, 320, 400, 600	x 50	357-27X
115 x 230mm	80, 120, 150, 180, 240, 320, 400	x 50	357-28X



Q.Silver Grip Strips

Q. Silver is an abrasive suitable for aggressive sanding to achieve fast and efficient stock removal. The product possesses high heat endurance and is tough in down-to-metal sanding for example in lacquer sanding. The performance in sanding of hard wood and composites is also extremely good. Other sizes also available, please speak to a member of staff for further information.



TECHNICAL SPECIFICATIONS	
Grain	Aluminium oxide/Silicon carbide
Bonding	Resin over resin
Backing	D-paper/C-paper/B-paper
Coating	Semi-open
Colour	Blueish
Grit range	P80-P320, P400-P500, 600-1500

SIZE	HOLES	GRITS AVAILABLE	PACK QUANTITY	CODE
70 x 125mm	No holes	80, 100, 120, 150, 180, 240, 320, 400	x 100	357-40X
81 x 133mm	8 holes	80, 100, 120, 150, 180, 240, 320	x 100	357-41X
115 x 230mm	10 holes	80, 100, 120, 150, 180, 240, 320	x 100	357-42X



Not sure what you need? Call us on 01452 525757

Mirka Goldflex Soft Perforated Rolls

The soft and flexible Goldflex Soft has been developed for sanding profiled surfaces and irregular, difficult-to-reach details by hand. The foam base is grip friendly and applies pressure evenly, which reduces the risk of sanding through the surface. The special stearate coating prevents clogging. Suitable for both dry and wet sanding.

GRIT	PACK QTY	CODE
150	1 x 200 / roll	357-900
180	1 x 200 / roll	357-901
220	1 x 200 / roll	357-902
240	1 x 200 / roll	357-903
280	1 x 200 / roll	357-904
320	1 x 200 / roll	357-905
400	1 x 200 / roll	357-906
500	1 x 200 / roll	357-907
600	1 x 200 / roll	357-908
800	1 x 200 / roll	357-909
1000	1 x 200 / roll	357-910



KEY FEATURES

- Grip friendly
- 115 x 125 mm
- Even pressure
- No clogging

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	A-latex paper, PE foam
Coating	Semi-open
Colour	Gold
Grit range	P150-P320, P400-P1000

Siafast alternative also available

Mirka Soft Sanding Blocks

Four Sided Sanding Block

• 100 x 70 x 28mm

DESCRIPTION	PACK QUANTITY	CODE
60/100 Medium/Fine	1	357-801
60/60 Medium/Medium	1	357-802



Double Sided Sanding Sponges

• 120 x 98 x 13mm

DESCRIPTION	PACK QUANTITY	CODE
36/36 Coarse	1	357-810
60/60 Medium	1	357-815
60/100 Fine	1	357-812
180/180 Superfine	1	357-813
220/220 Superfine Plus	1	357-814



Angled Sanding Sponges

• 125 x 85 x 25mm

DESCRIPTION	PACK QUANTITY	CODE
46 Coarse	1	357-820
80 Medium	1	357-821
120 Fine	1	357-822



Single Sided Grey Foam Pads

• 115 x 140mm

DESCRIPTION	PACK QUANTITY	CODE
60 Medium	x 20	357-830
120 Fine	x 20	357-831
220 Superfine	x 20	357-832
400 Ultrafine	x 20	357-833
600 Microfine	x 20	357-834



For further information Email us on sales@elmbridgeuk.com

Mirka Mirlon

Thanks to its special structure, Mirlon is a flexible, three-dimensional fibre sanding material that's easy to use on profiled surfaces and produces an excellent finish. It's ideal for matting of surfaces and creates an excellent base for the next lacquer layer.

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide (GP, VF) Silicon carbide (UF, MF)
Bonding	Resin
Backing	Non-woven
Coating	Three-dimensional
Colour	Green - 320 (GP), Red - 360 (VF), Grey - 1500 (UF), Brown - 2000 (MF)
Grit Range	General Purpose - 320, Very Fine - 360, Ultra Fine - 1500, Micro Fine - 2000

Mirlon Finishing Pads

* 152 x 229 x 10mm

GRIT	PACK QUANTITY	CODE
320 General Purpose	x 20	357-300
360 Very Fine	x 20	357-302
1500 Flex Ultrafibre	x 20	357-301



Mirlon Finishing Rolls

* 115mm x 10m

GRIT	PACK QUANTITY	CODE
320 General Purpose	1 roll	357-920
360 Very Fine	1 roll	357-923
1500 Flex Ultrafibre	1 roll	357-922



Mirka Avomax Antistatic

Specially developed for the wood working industry, the optimised open coating and smooth surface structure of the size bond, ensures Avomax Plus is long-lasting and efficient, even when sanding materials that clog easily. Designed for improved aggressivity, stronger bonding and longer life, it runs smoothly and is resistant to humidity. The full resin bonding and aluminium oxide grain, combined with dimensional accuracy and reliability, guarantee excellent product performance in industrial applications

* 115mm x 50m

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	Antistatic T-paper/F-paper
Coating	Open
Colour	Maroon
Grit Range	P40, P60-P240, P320



GRIT	PACK QUANTITY	CODE
60	1 roll	357-725
80	1 roll	357-726
100	1 roll	357-727
120	1 roll	357-728
150	1 roll	357-729
180	1 roll	357-730
240	1 roll	357-720

Mirka Caratflex

A stearate coated abrasive for dry sanding applications, Caratflex features fine stock removal, a uniform scratch pattern, a long life-span and extremely good grain adherence. The backing consists of a flexible, impregnated latex paper which is ideal for profile sanding

GRIT	PACK QUANTITY	CODE
80	1 roll	357-735
100	1 roll	357-736
120	1 roll	357-737
150	1 roll	357-738
180	1 roll	357-739
220	1 roll	357-740
240	1 roll	357-741
280	1 roll	357-742
320	1 roll	357-743
400	1 roll	357-744



KEY FEATURES

- Long lifespan
- Good grain adherence
- 115mm x 50m

TECHNICAL SPECIFICATIONS

Grain	Silicon carbide
Bonding	Resin over resin/Progressive Bond™
Backing	B-paper/A-paper
Coating	Semi-open
Colour	Grey
Grit range	P80-P320, P400

Mirka Hiolit XO Belts

Hiolit XO is a firm, semi-open universal abrasive recommended for belt sanding and other machine sanding.

It has excellent edge wear resistance and durability. Hiolit XO in the coarser grits P36-P80, is suitable for aggressive sanding such as severe rust damage as well as other sanding operations where large amounts of material need to be removed.

The finer grits P100-P240 are on an X-weight cotton cloth.

TECHNICAL SPECIFICATIONS

Grain	Blue fired aluminium oxide
Bonding	Resin over resin
Backing	Polyester cloth P36-P80, X-weight cotton cloth P100-P240
Coating	Semi-open
Colour	Maroon
Grit range	P36-P240

KEY FEATURES

- Excellent edge wear resistance
- Excellent durability
- Suitable for aggressive sanding



SIZE	GRITS AVAILABLE	PACK QUANTITY
10 x 330mm	40, 60, 80	10
20 x 520mm	40, 60, 80	10
75 x 480mm	60, 80, 100, 120	10
75 x 533mm	40, 60, 80, 100, 120, 150	10
100 x 560mm	40, 60, 80, 100, 120, 150	10
100 x 610mm	40, 60, 80, 100, 120, 150, 180, 240	10
100 x 620mm	40, 60, 80, 100, 120	10
105 x 620mm	60, 80, 100, 120	10

For further information Email us on sales@elmbridgeuk.com

Mirka DEOS Electric Orbital Sander

Mirka DEOS, the electric orbital sander, integrates all the innovative features that have made Mirka DEROS so popular, and more. Its high efficiency brushless motor exerts plenty of power so the sander completes jobs quickly.

At only 10 cm high, the tool's compact and very low profile gives a high maneuverability and helps deliver a precise and efficient sanding performance.

KEY FEATURES

- Low profile
- High maneuverability
- Efficient performance

TECHNICAL SPECIFICATIONS

Power	250W
Mains Voltage	220-240 VAC
Speed	5,000 – 10,000 rpm



	DEOS 383CV	DEOS 353CV	DEOS DELTA 663CV
Noise level, LpA	71dB	69dB	68dB
Vibration level	2.6m/s ²	2.6m/s ²	2.6m/s ²
Orbit	3mm	3mm	3mm
Size of backing pad	70 x 198mm	81 x 133mm	100 x 152 x 152mm
Weight	1kg	1kg	1kg
Code	562-MID3830201	562-MID35302CAUK	562-MID6630201

Mirka DEROS – Direct Electric Random Orbital Sander

The MIRKA® DEROS is a high efficiency machine with excellent lightweight, ergonomic design. It features a brushless motor, few wearing components and has a 'closed construction design' so it is low maintenance, ultra-reliable and has a long life-span. Features include:

- Pad brake to minimize air leakage between the pad and the shroud.
- Removable and interchangeable power cord.



KEY FEATURES

- Soft start
- Electric motor brake
- Easy-to-operate motor speed lever

TECHNICAL SPECIFICATIONS

Size	150 x 95 mm
Power	350W
Input Voltage	220-240V
Speed	4,000-10,000 rpm

	DEROS 5650CV (BOXED)	DEROS 650CV	DEROS 680CV
Noise level, LpA	71dB	71dB	71dB
Vibration level	3.4m/s ²	3.4m/s ²	3.5m/s ²
Orbit	5.0mm	5.0mm	8.0mm
Size of backing pad	150mm	150mm	150mm
Weight	1kg	1kg	1.1kg
Code	562-181	562-204	562-MID6802022

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Mirka ROS - Pneumatic Random Orbital Sander Range

Mirka random orbital sanders are effective and durable tools for the professional user. They are ergonomically designed machines which are built for maximum dust extraction even at a low suction power. Made from lightweight, hi-tech materials, they combine optimal strength and excellent user comfort.

Best results are achieved using Mirka Net Sanding products combined with suitable backing pad.

PROS Pneumatic Random Orbital Sander

PROS Models have improved extraction over the ROS Models.



	PROS550CV	PROS650CV
Size	125mm	150mm
Weight	888g	925g
Air Consumption	481 L/min	485 L/min
Noise level	74.1dBa	74.8dBa
Vibration	2.4m/s ²	3.2m/s ²
Code	562-8995550111	562-PROS650CVSO

TECHNICAL SPECIFICATIONS	
Air Consumption	485 L/min
Work pressure	6.2 bar
Speed	12,000 rpm
Orbit	5.0mm
Pad	150mm 48H 5/16" Med
Dust System	Central vacuum ready

ROS Pneumatic Random Orbital Sander

ROS Models are suitable for general sanding purposes on all kind of surfaces.



	ROS550CV	ROS650CV
Size	125mm	150mm
Weight	780g	850g
Noise level	79dBa	77dBa
Vibration	2.6m/s ²	3.1m/s ²
Pad	125mm grip 5/16" Med +Pad saver 44H	150mm 5/16" Med + Pad saver 51H
Code	562-209	562-180

TECHNICAL SPECIFICATIONS	
Air Consumption	481 L/min
Work pressure	6.2 bar
Power	209W
Speed	12,000 rpm
Orbit	5.0mm
Dust System	Central vacuum ready

OS Pneumatic Orbital sander

OS models are orbital square bed sanders.



TECHNICAL SPECIFICATIONS	
Air Consumption	453 L/min
Work pressure	6.2 bar
Power	179W
Speed	10,000 rpm
Orbit	3.0mm

	OS383CV	OS383DB	OS343CV	OS343DB	OS353CV	OS353DB
Size	70 x 198mm	70 x 198mm	75 x 100mm	75 x 100mm	81 x 133mm	81 x 133mm
Weight	960g	960g	720g	720g (sander), 600g (hose & dust bag)	850g	850g (sander), 600g (hose & dust bag)
Noise level	75dBa	75dBa	76dBa	81dBa	73dBa	84dBa
Vibration	3.3m/s ²	2.8m/s ²	2.6m/s ²	3.5m/s ²	3.3m/s ²	3.7m/s ²
Pad	70 x 198mm Grip 56H + Pad saver	70 x 198mm Grip 56H + Pad saver	75 x 100mm Grip 33H + Pad saver	75 x 100mm Grip 33H + Pad saver	81 x 133mm Grip 54H + Pad saver	81 x 133mm Grip 54H + Pad saver
Dust System	Central vacuum ready	Dust Bag	Central vacuum ready	Dust Bag	Central vacuum ready	Dust Bag
Code	562-220	562-221	562-222	562-223	562-224	562-225

For further information Email us on sales@elmbridgeuk.com

Mirka Dust Extractors

Dust extraction is necessary when working with most wooden substrates.

When used in combination with net sanding products, the Mirka dust extractors will give dust-free sanding.

Class L regulations require the dust extraction machine to be able to remove dust from the work area with 99% efficiently so that there is no pollution greater than 1.0 milligrams per cubic metre of air.

Class M regulations require the dust extraction machine to be able to remove dust from the work area with 99.9% efficiently so that there is no pollution greater than 0.1 milligrams per cubic metre of air..



1230 L PC



1230 M PC



1230 M AFC

Dust Extractor Models

	1230 L PC	1230 M 110V PC	1230 M 230V AFC
Voltage	230V	110V	230V
Power consumption	1200W	1000W	1200W
Volume flow (air)	4500 L/min	4500 L/min	4500 L/min
Vacuum	250 mbar	250 mbar	250 mbar
Noise level	59dB	59dB	59dB
Tank volume	30 Litres	30 Litres	30 Litres
Dimension (L x W x H)	565 x 385 x 565mm	565 x 385 x 565mm	565 x 385 x 565mm
Weight	14.5kg	14.5kg	14.5kg
Extractor Only Code	562-205	562-1230MPC110	562-8999260111
Extractor with Hose Code	562-205-KIT1703ALMUL	562-KIT1705ALMUL	562-KIT1704ALMUL

Dust Extractor Accessories

DUST EXTRACTION ACCESSORIES	QTY	CODE
Twin Operator Kit	1	562-147
Dual Vacuum Kit	1	562-148
Filter	1	562-149
Fleece Dust Bag	5	562-150
Co-axial Hose	1	562-151
Vacuum clean up Kit	1	562-152
Hose adaptor - 32/54 mm	1	562-153
Disposable Dustbag for DB sanders	10	562-154
Nylon Dustbag for DB sanders	1	562-155
Pneumatic Box 230V only	1	562-156
Sleeve for Hose & Cable	1	562-157



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Mirka Abralon

150mm Sanding Discs

Product Information

Abralon is a unique, multifunctional sanding material developed for tackling both smooth and profiled surfaces. Its patented, flexible construction allows it to create a smooth sanding pattern on angled surfaces and edges while minimising the risk of pressure marks. The flexible weave also allows water and air to pass freely, making it suitable for both dry and wet sanding, by machine or by hand.

150mm Abralon

GRIT	PACK QUANTITY	CODE
180	x 20	357-110
360	x 20	357-111
500	x 20	357-112
600	x 20	357-113
1000	x 20	357-114
2000	x 20	357-115
3000	x 20	357-116
4000	x 20	357-117

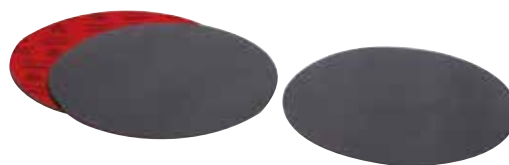


KEY FEATURES

- Suitable for patterned and angled surfaces
- Can be used for both wet or dry sanding
- 150mm Diameter
- Packs of 20

TECHNICAL SPECIFICATIONS

Grain	Silicon carbide
Bonding	Special resin
Backing	Knitted fabric on foam
Coating	Special ABRALON® method
Colour	Grey
Grit range	180, 360, 500, 600, 1000, 2000, 3000, 4000



3M 260L

150mm 15 Hole Hookit Film Discs

Product Information

Our discs combine durable film backing with fast-cutting, long-lasting aluminium oxide mineral abrasive. Aluminium oxide is a popular choice among industrial professionals because of its fast cut-rate and long life. This mineral makes a tough, durable abrasive that self-fractures to expose fresh cutting edges, whereas traditional natural abrasives dull more quickly. Our Hookit™ attachment system lets you quickly change the discs and reuse each one for the entire life of the product.

GRIT	PACK QUANTITY	CODE
800	x 50	308-004
1200	x 50	308-002
1500	x 50	308-003



KEY FEATURES

- Dry sanding
- Smooth film backing

TECHNICAL SPECIFICATIONS

Grain	Aluminium Oxide
Colour	White
Backing	Polyester film
Grit range	P800-P1500
Coating	Closed coat

3M Trizact 443SA

150mm Hookit Foam Abrasive Discs

Product Information

3M™ Trizact™ Hookit™ Foam Abrasive Disc 443SA is a foam disc used for removing and refining sanding scratches prior to polishing.

GRIT	PACK QUANTITY	CODE
3000	x 15	339-108
6000	x 15	339-109



KEY FEATURES

- Wet or dry sanding
- Reduce polishing time

TECHNICAL SPECIFICATIONS

Grain	Silicon Carbide
Colour	Blue
Backing	Foam
Grit range	P3000-P5000

Mirka Polarshine Polish



DESCRIPTION	QUANTITY	CODE
8 Fine Compound	1 Litre	562-0008
10 Compound for wool and fine pads	1 Litre	562-161
12 Compound for wool and fine pads	1 Litre	562-162
15 Coarse Compound	1 Litre	562-163
25 Coarse Compound for polishing of gel coat	1 Litre	562-0025
35 Coarse Compound for polishing of gel coat	1 Litre	562-165
3 Nano Antistatic Polishing Wax	1 Litre	562-166
Liquid Nano Wax Polishing Wax	1 Litre	562-111
E3 Glass Polishing Compound	1 Litre	562-168
5 Polishing Compound	1 Litre	562-0005

Mirka Pneumatic Driven Polishers

Mirka's pneumatic Two-Handed Polishers feature powerful performance, excellent stability during operation and a compact, streamlined design that allows them to polish even difficult to reach areas. That ensures they are fast and effective polishing machines - Random orbital action produces particularly impressive results when buffing out sanding scratches. The optional side handles (included in the kit) provides an extra gripping point to further increase control and reduce effort.



	ROP2 312NV 77MM	ROP2 512NV 125MM
Power input	276W	343W
Speed	10,000 rpm	10,000 rpm
Orbit	12mm	12mm
Dust System	Non vacuum	Non vacuum
Noise level, LpA	80dB	81dB
Vibration level	5.9m/s ²	5.8m/s ²
Work Pressure	6.2 bar	6.2 bar
Air Consumption	538 L/min	594 L/min
Weight	1.18kg	1.23kg
Size of pad	77mm	125mm
Code	562-8994210311	562-203

Mirka Electric Driven Polishers

Mirka PS1437 Polisher 150mm

This Mirka Polisher features a powerful, high torque electric motor, a step-less switch and pre-selection of rotational speed which makes it possible to achieve the precise speed required when polishing. It's an excellent tool for smaller surfaces and is designed to be used with a maximum 150 mm pad. Features:

- * Ball and side handle for better control
- * Spindle lock to make pad changes easy

	PS1437 POLISHER 150MM
Power input; frequency	1400W; 50/60Hz
Voltage main supply	230VAC
Speed	1100 - 3700 rpm
Noise level, LpA	82dB
Vibration level	3m/s ²
Thread	M14
Weight	1.9kg
Size of pad	77, 125, 135, 150mm
Code	562-BMFC00087



To achieve the best results with these sanders, it is recommended that Mirka polishing compounds, backing pads and polishing pads are used



Mirka Polarshine Polishing Foam Pads

SIZE	COLOUR	QUANTITY	CODE
77 x 20mm	White	20	357-133
85 x 20mm	Yellow	2	357-134
85 x 20mm	Yellow	20	357-135
85 x 25mm	Yellow	2	357-123
85 x 25mm	Yellow	20	357-124
85 x 25mm	Black	2	357-125
135 x 25mm	Yellow	1	357-126
135 x 25mm	Yellow	10	357-127
150 x 25mm	Yellow	2	357-128
150 x 25mm	Yellow	1	357-129
150 x 25mm	Black	2	357-130
150 x 25mm	Yellow	2	357-131
150 x 25mm	Black	2	357-132

Mirka Polarshine Polishing Wool Pads, Velcro

SIZE	MATERIAL	QUANTITY	CODE
77mm	Lambs Wool	5	357-155
80mm	Lambs Wool Pro	2	357-160
80mm	Lambs Wool Pro	10	357-142
90mm	Pukka Pad	2	357-143
90mm	Pukka Pad	10	357-144
135mm	Lambs Wool Pro	10	357-145
150mm	Lambs Wool	2	357-992
150mm	Lambs Wool Pro	2	357-994
150mm	Twisted Wool	1	357-148
150mm	Pukka Pad	2	357-149
150mm	Pukka Pad	10	357-150
180mm	Lambs Wool	2	357-151
180mm	Lambs Wool Pro	2	357-152
180mm	Twisted Wool	1	357-218
180mm DS	Twisted Wool	1	357-154
180mm	Pukka Pad	2	357-140



Micro Fibre Cloths

DESCRIPTION	SIZE	COLOUR	QUANTITY	CODE
Polarshine Cleaning Cloths	330 x 330mm	Yellow	2	357-161
Polarshine Cleaning Cloths	380 x 380mm	Blue	2	357-162
Tack Cloth	320 x 400mm	N/a	10	357-163



Starchem Tack Cloths

DESCRIPTION	CODE
Box of 10	9502-1699
Box of 50	9502-1698

Backing Pads for Polishing Pads

SIZE		QTY	CODE
77mm M14	Hard	1	562-150
77mm M14	Soft	1	562-151
125mm M14	17H for Suction Hood	1	562-152
125mm M14	Hard	1	562-159
125mm M14 to fit 150mm	Soft	1	562-154
135mm M14 to fit 150mm	Soft	1	562-155
165mm M14 to fit 180mm	Soft	1	562-156
175mm M14	Twisted Wool	1	562-157
Adapter for Double Sided Twisted Wool Pad M14/W5"		1	562-158

See Page 146 for a further selection of cloths and rags



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Section Eight

Spray Equipment

Contents

Explanation of Spray Technologies	98
Pressure Pots	99
Low Pressure Double Diaphragm Pumps	100
Low Pressure Spray Guns	101 - 103
Air-Assisted Double Diaphragm Pumps	106
Air-Assisted Spray Pumps and Guns	104 - 107
High Pressure Automatic Spray Guns	108
Plural Component Proportioners	109 - 110



Explanation of Spray Technologies

What is Low Pressure Spraying?

Also known as 'Air atomisation', low pressure spray guns use relatively large volumes of compressed-air at the aircap of the gun to 'smash' the coating into a mist. This allows for great variation in the flow-rate and shape of application, known as the fan pattern - enabling the user more control to create fine lines, details and effects through a smaller hole.

Transfer efficiency approx. 50%

What is Airless Spraying?

Airless spray is a painting technique that uses high fluid pressure through a smaller nozzle to atomise the coating 'hydraulically' (around 2000-3000 psi).

Transfer efficiency approx. 90%

What is Air-Assisted Airless?

Air-Assisted Airless combines the best of both Low Pressure and Airless technology. When used correctly you can achieve transfer efficiency similar to HVLP spray outfits, production similar to Airless units, and finish quality that is close to an HVLP gun. Transfer efficiency approx. 80%

If unsure of which spray technique is best for your situation, please contact us via 01452 525757 or sales@elmbridgeuk.com



Pressure Pots



Binks 83C-210-CE

TECHNICAL SPECIFICATIONS	
Air Inlet	1/4" BSP (M)
Fluid Outlet	3/8" BSP (M)
Capacity	10 Litres
Weight	17kg
Max Work Pressure	80 PSI
Tank Type	Carbon Steel
Code	1004-83C210CE



Binks 83Z-210-CE

TECHNICAL SPECIFICATIONS	
Air Inlet	1/4" BSP (M)
Fluid Outlet	3/8" BSP (M)
Capacity	10 Litres
Weight	17kg
Max Work Pressure	80 PSI
Tank Type	St-St / C-S
Code	1004-83Z210CE



Binks 183S-210-CE

TECHNICAL SPECIFICATIONS	
Air Inlet	1/4" BSP (M)
Fluid Outlet	3/8" BSP (M)
Capacity	10 Litres
Weight	17kg
Max Work Pressure	80 PSI
Tank Type	Stainless Steel
Code	1004-83S210CE



Fast Mover 6051

TECHNICAL SPECIFICATIONS	
Air Inlet	1/4" BSP
Fluid Outlet	3/8" BSP
Capacity	2 Litres
Weight	1.3kg
Max Work Pressure	50 PSI
Tank Type	Stainless Steel
Code	1001-6051



DeVilbiss KBII

TECHNICAL SPECIFICATIONS	
Air Inlet	1/4" BSP (M)
Fluid Outlet	3/8" BSP (M)
Capacity	2.3 Litres
Weight	1.76kg
Max Work Pressure	30 PSI
Tank Type	Aluminium
Code	1004-1001



Fast Mover 6054

TECHNICAL SPECIFICATIONS	
Air Inlet	1/4" BSP
Fluid Outlet	3/8" BSP
Capacity	10 Litres
Weight	15.3kg
Max Work Pressure	80 PSI
Tank Type	Stainless Steel
Code	1001-071001

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Graco Triton 308 Double Diaphragm Pump

Triton is an air-operated diaphragm spray package that applies a high quality, decorative finish to wood and metal parts. Triton is a more effective alternative to traditional pressure pots and standard diaphragm pumps.

- High quality finish
- Low pulsation output and smooth pump change over delivers a consistent spray pattern
- Quick colour changes and fast material refills save time and money
- Rugged construction. Stainless steel or aluminium pump handles a wide variety of fluids

DESCRIPTION	CODE
Bare Pump	1007-233500
Stand Mount	1007-233474
Pail Mount	1007-233469
Cart Mount	1007-233480
Wall Mount	1007-233487

*Gun, hose and tip included except for bare pump option



TECHNICAL SPECIFICATIONS

Pressure Ratio	1:1
Max Working Pressure	7 bar
Inlet Air Pressure	7 bar
Max Flow Rate (naked pump)	32 L/min
Air Connection	1/4" BSP (F)

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3M Performance Spray Gun

The 3M Spray Gun System That May Revolutionise The Industry! Lighter, composite materials making easy work of day long spraying. Click-fit 10 seconds to change needles means switching between colours and spray product materials is now child's play. Own this gun and you'll never go back! Get started with a bumper exclusive launch kit, while they last.

Lightweight and easy to use, the 3M™ Performance Spray Gun was built for the modern painter. Capable of spraying a wide range of coatings from either a pressure-fed source or attached gravity cup, its impact-resistant composite body makes it one of the lightest spray guns available, yet it is durable enough for demanding industrial and automotive conditions.



DESCRIPTION	CODE
Gravity Feed Spray Gun Start Up Kit	1008-26778
Industrial Pressure & Gravity Feed Spray Gun Start Up Kit	1008-26878
Gun Only	1008-26832

Industrial Pressure & Gravity Feed Spray Gun Start Up Kit

The 3M Performance Industrial Spray Gun System Kit includes:

- 1 x 3M Performance Spray Gun
- 6 x gravity atomizing heads - 1.2, 1.3, 1.4, 1.6, 1.8, 2.0
- 6 x pressure atomizing heads 2 x 1.1, 1.4, 1.8
- 1 x Locking collar
- 1 x Pressure whip
- 1 x Air control valve
- 1 x 3M PPS Series 2.0 standard size mixing cup (22 oz.)
- 5 x 3M PPS Series 2.0 standard size disposable liners
- 4 x standard size disposable lids (200 micron filter)
- 1 x Standard size disposable lid (125 micron filter)
- 3 x sealing plugs



3M Performance HVLP Gravity Atomising Head Refill Kit

3M™ Performance Gravity HVLP Atomising Heads are designed to deliver premium spray performance for coatings including paints, clear coats and topcoats. Replaceable nozzles are built exclusively for gravity feed applications with the 3M™ Performance Spray Gun System and 3M™ PPS™ Series 2.0 Spray Cup System, offering like-new spray performance with the change of each nozzle.

DESCRIPTION	CODE
1.2mm Blue 5 pack	1008-26712
1.3mm Green 5 pack	1008-26713
1.4mm Orange 5 pack	1008-26714
1.6mm Purple 5 pack	1008-26716
1.8mm Clear 5 pack	1008-26718
2.0mm Red 5 pack	1008-26720

Gravity Spray Gun Start Up Kit

The 3M Performance Gravity Spray Gun System Kit includes:

- 1 x 3M Performance Spray Gun
- 6 x gravity atomizing heads - 1.2, 1.3, 1.4, 1.6, 1.8, 2.0
- 1 x Locking collar
- 1 x Air control valve
- 1 x 3M PPS Series 2.0 standard size mixing cup (22 oz.)
- 5 x 3M PPS Series 2.0 standard size disposable liners
- 4 x standard size disposable lids (200 micron filter)
- 1 x Standard size disposable lid (125 micron filter)
- 3 x sealing plugs

Perfect gravity gun, lightweight, quick needle changes and easy to replace parts when required. This bumper pack includes enough parts to keep you spraying for months.



3M Performance HVLP Pressure Atomising Head Refill Kit

3M™ Performance Pressure HVLP Atomising Heads are designed to deliver excellent spray performance for coatings including stains, primers, base coats, topcoats, clear coats and adhesives. Replaceable nozzles are built exclusively for pressure-feed applications using the 3M™ Performance Spray Gun, offering like-new spray performance with the change of each nozzle.

DESCRIPTION	CODE
1.1mm Green 10 pack	1008-26811
1.4mm Orange 10 pack	1008-26814
1.8mm Clear 10 pack	1008-26818

Not sure what you need? Call us on 01452 525757

DeVilbiss ADVANCE HD

The comprehensive Advance HD (High Demand) spray gun range is suitable for all types of spray finishing, providing outstanding coating atomisation with consistent distribution for handling all types of solvent, waterborne, high solids and 2K materials.

- High capacity airflow, outstanding atomisation characteristics and separate 'balanced' air valve provide unrestricted flow of compressed air through the gun body
- Trans-Tech (Compliant) air caps provide superior finish with the best possible paint savings and transfer efficiency, reducing costs and air consumption.
- Contoured handle and lightweight design greatly reduces RSI and operator fatigue
- Robust, Lightweight and work friendly design for High Demand outputs
- Stainless Steel tips, needles and fluid passageways as standard
- CE marked and fully ATEX approved.
- pressure assist models are perfect for applying thixotropic materials such as exterior joinery and other water-based coatings.



TransTech / Compliant spray gun range

Trans-Tech Compliant and HVLP air caps provide superior finish with the best possible paint savings and transfer efficiency

Available in:

- Gravity
- Gravity Pressure Assist
- Suction
- Pressure



Conventional spray gun range

Available in:

- Gravity
- Gravity Pressure Assist
- Suction
- Pressure

AIR CAP	TECHNOLOGY	0.85MM	1.0MM	1.2MM	1.3MM	1.4*MM	1.6MM	1.8*MM	2.0MM	2.2*MM	Tip Configurations
430	Conventional	P	P	P	P/G/A	P/A	P/G/S/A	P/G/S/A	P/G/S/A	P/S/A	P = Pressure G = Gravity S = Suction A = Pressure Assist
443	Conventional	P	P	P	P/G/A	P/A	P/G/S/A	P/G/S/A	P/G/S/A	P/S/A	
477	Conventional	P	P	P	P	P	P	P	P	P	
497	Conventional	P	P	P	P	P	P	P	P	P	
510 +	Trans Tech	P	P	P	P/G/A	P/A	P/G/S/A	P/G/S	P/G/S/A	P/G/A	
513	Trans Tech	P	P	P	P/G	P/A	P/G/S/A	P/G/S	P/G/S/A	P/G/A	
522	Trans Tech	P	P	P	P	P	P	P	P	P	
523	Trans Tech	P	P	P	P	P	P	P	P	P	

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DeVilbiss GTi Pro Lite

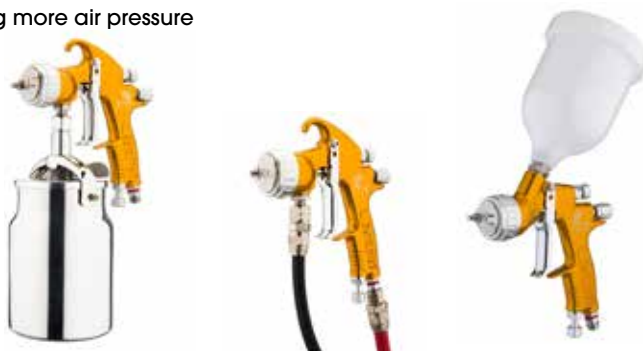
'Full-sized' spray gun range

A lightweight DeVilbiss spray gun developed for professional painters needing the ultimate quality finish.

- Coaxial, low kick air valve design gives smoother feel for even greater air and paint control for ease of fade-outs and blend-ins.
- Simplified, user friendly components provide faster, easier cleaning and maintenance.
- Comprehensive range of Conventional, HVLP and Trans Tech (High Efficiency) Air Caps for choice of Transfer Efficiency, Atomisation power and Application requirements.
- Extensive range of stainless steel, hardened and tungsten carbide fluid tips and needles for all types of industrial applications.
- Enhanced ergonomics combined with DeVilbiss' legendary fit and feel ensure incredible performance, handling and balance.
- Fully environmental Legislation Compliant with high transfer efficiency resulting in significant paint savings.
- Larger aircap providing higher flow without requiring more air pressure

Available in:

- Gravity
- Suction
- Pressure



Tip Configurations for PRO LITE

P = Pressure G = Gravity S = Suction

AIR CAP NO.	TECHNOLOGY	0.85MM	1.0MM	1.2MM	1.3MM	1.4MM	1.6MM	1.8MM	2.0MM
HV30	HVLP	P	P	P / G	G	P / G	P / G / S	P / G / S	G / S
TE10	Trans Tech (High Efficiency)	P	P	P / G	G	P / G	P / G / S	P / G / S	G / S
TE20	Trans Tech (High Efficiency)	P	P	P / G	G	P / G	P / G / S	P / G / S	G / S
TE30	Trans Tech (High Efficiency)	P	P	P		P	P	P	
TE40	Trans Tech (High Efficiency)	P	P	P		P	P	P	
TE40R	Trans Tech (High Efficiency)	P	P	P		P	P	P	

DeVilbiss FLG-5 HD

Economy Compliant spray gun

DeVilbiss FLG-5 is a full size manual spray gun range to provide user's with the competitive advantage needed in today's finishing facilities.

- Low cost spray guns for use with a wide range of general industrial paints and materials
- FLG-5 employ DeVilbiss Trans-Tech® atomisation for paint saving efficiency, superb finishes plus compliance with EPA legislation
- Ultra lightweight, strong, cast aluminium gun body
- Ergonomically shaped gun handle for balance, grip and comfort
- Precision engineered brass air cap and stainless steel fluid tips and needles for long service life

Available in:

- Gravity
- Suction
- Pressure



AIR CAP	TECHNOLOGY	AIR CONSUMPTION	1.4MM	1.8MM	Tip Configurations
5	Trans Tech	277 L/Min (9.8 cfm)	G	G / S	P = Pressure G = Gravity S = Suction
622	Trans Tech	311 L/Min (11 cfm)	P		

Not sure what you need? Call us on 01452 525757



Wagner GM4700

Reliable gun operation for the smoothest workflow. With a forged aluminium gun body and a robust component design, the new aircoat guns are made to last even under the roughest of production conditions.

Processable Materials

- Stains
- Solvent- and water-based paints
- Clear coats and lacquers
- Epoxy primers and paints
- 2K materials
- High solid materials
- UV paints

Application Areas

Wood and furniture industry, Corrosion protection, steel industry, agricultural machinery and commercial vehicles.

TECHNICAL SPECIFICATIONS

Air Inlet Connection	G1/4"
Weight (gun only)	526g
Gun Body Material	Forged Aluminium



DESCRIPTION	CODE
Low viscosity (red air cap)	1002-2313586
High viscosity (blue air cap)	1002-2313587
No air cap/tip	1002-2313585

SELECTION TABLE PREMIUM FLAT TIPS							
Fan Width mm	100-150	150-200	200-250	250-300	300-350	350-400	450-500
Fan Angle	10°	20°	30°	40°	50°	60°	80°
Thou"	Part No -						
7	0379107	0379207					
9		0379209	0379409	0379509	0379609		
11	0379111	0379211	0379311	0379411	0379511	0379611	0379811
13	0379113	0379213	0379313	0379413	0379513	0379613	0379813
15	0379115	0379215	0379315	0379415	0379515	0379615	0379815
17		0379217	0379317	0379417	0379517	0379617	0379817
19		0379219	0379319	0379419	0379519	0379619	0379819

For further information Email us on sales@elmbridgeuk.com

Wagner Puma 28-40

Powerful and versatile: For airless and AirCoat coating with low to medium viscosity materials in cabinet making, wood working, furniture and metal working operations.

- * Versatile: The performance capability of Puma 28-40 allows a choice of applications in the aircoat or airless process.
- * Powerful: The high pressure ratio provides a low pulsation material flow and brilliant atomisation even with greater hose lengths.
- * Easy Cleaning: Due to the optimised inlet and outlet valves and also a self adjusting packing system, the pump can be cleaned quickly and thoroughly.



Wagner Leopard 35-70

High-pressure piston pump suitable for Airless and AirCoat applications such as industrial coatings in the wood and metal industries.

- * Fully Stainless Steel wetted parts
- * Low icing Wagner IceBreaker pneumatic motor
- * Easy to maintain stainless steel fluid section
- * Low pulsation and low noise operation

* Gun, hose and tip included.

Option of Hopper or Suction Hose.



SPECIFICATIONS	PUMA 28 - 40	LEOPARD 35 - 70
Pump Ratio	28:1	35:1
Max Working Pressure	224 bar	280 bar
Max Delivery Rate	2.4 L/min	4.2 L/min
Max Tip Size	0.023"	0.026"
Weight	16kg	26kg
Code	1002-5000	1002-00602

Wagner Cobra

Cobra® is an exclusive high pressure double diaphragm pump suitable for Airless and AirCoat applications up to 250 bar. Its design make it perfect for any material application including the most critical ones such as reactive paints (UV paints, isocyanates, acrylics) or highly abrasive materials.

- * A drastic reduction in solvent consumption during flushing operations thanks to its smaller displacement volume and the easy-to-clean design.
- * High reliability and low maintenance costs with long-life parts.
- * Better finishing results - very low pulsation for consistent fluid output.
- * WAGNER IceBreaker® air motor technology - no ice even at the highest speeds.
- * Easy to use and versatile; can work in either a horizontal or vertical position.
- * A variety of mountable suction systems: hopper, flexible hose, rigid pipe.



Cobra 40-10

The ideal solution for working with small quantities and frequent color changes – recommended for single-gun up to three-gun applications. Cobra® 40-10 is also ideal for feeding base or hardener for 2K mixing units.

Cobra 40-25

Suitable for high flow rate applications (up to 5 l/min) such as multi-gun operations or for very large nozzles. It is also an excellent solution for feeding automatic spraying systems or for heavy-duty applications. It is also ideal for feeding base or hardener for 2K mixing units when high delivery is needed.



Cobra 2K

The perfect solution for highly reactive 2K materials such as polyester (primer or finishing, short and long pot-life) and is ideal for applications on old-style furniture, coffins, musical instruments, and boat and yacht interiors.

- * Available on a base frame, wall bracket or trolley
- * Equipped with double suction hoses, recycle valves and a static mixer
- * Mix only what you spray, so the mixture is always fresh
- * Suitable for everything from small jobs to full time use
- * Easy to clean
- * High pressure application, smoother surfaces to reduce the orange peel effect and sanding time
- * Suitable for AirCoat and Airless



*Gun, hose and tip included.

SPECIFICATIONS	COBRA 40-10	COBRA 40-25	COBRA 2K
Pressure ratio	40:1	40:1	40:1
Mixing ratio	n/a	n/a	1:1
Max. Fluid Pressure	250 bar	250 bar	250 bar
Volume per double stroke	10 cc	25 cc	25 cc
Max. Pump Speed	200 DS/min	200 DS/min	200 DS/min
Max. Flow Rate	2.0 L/min	5.0 L/min	2.0 L/min
Max. Tip Size	0.019"	0.025"	0.025"
Weight	19kg	32kg	36kg
Fluid Outlet	3/8" NPS	3/8" NPS	3/8" NPS
Code	1002-2342248	1002-C1001SP	1002-COB2KSP

For further information Email us on sales@elmbridgeuk.com

Graco Merkur Range

Achieve the right flows at the right pressures to fit all of your spraying needs. With four air motor sizes and 13 different models to choose from, the new and improved Merkur fine finish pump packages are designed to improve productivity, reduce costs, lower emissions and provide consistent, high quality finishes for all of your demanding applications.

- The Merkur pump packages are proven to outperform and outlast other pumps in their class.
- Highest technology air motor on the market.
- Low air consumption for increased efficiency.
- Muffler provides low operating noise levels.
- External valve access allows for easy servicing and online replacement to minimize downtime.
- Operator Control Panel located at operator height for easy setting and monitoring.
- Throat seal and rod enclosure protects pumped material and wet cup from contamination but can be easily removed to monitor and service.



TECHNICAL SPECIFICATIONS	MERKUR 23:1	MERKUR 30:1	MERKUR 45:1
Pump Ratio	23:1	30:1	45:1
Max Working Pressure	184 bar	240 bar	360 bar
Max Delivery Rate	6 L/min	4.5 L/min	3 L/min
Max Tip Size	0.025"	0.025"	0.025"
Weight	59kg	53kg	53kg
Code	1007-G23C12	1007-G30C67	1007-G45C15

*Gun, hoses and tip included

Graco PerformAA 5000

The new Graco Perform AA 5000 Air-Assisted Airless Spray Gun is a direct replacement for the old Graco G40 Air-Assisted Airless Spray Gun. However, as a new model, the Perform AA offers the very latest in spray gun technology.

- Lightweight gun offers greater position accuracy.
- Enhanced spray tip for uniform atomization and superior finish.
- Increased transfer efficiency from lower fluid and air pressure.
- Specially designed AAF tip line for soft spray, allowing tighter pattern width and position accuracy.
- Fewer parts means an overall lower cost of repair.
- Gun comes with an AXM tip



Graco PerformAA 5000 Reverse-A-Clean (RAC)

Improve spraying productivity and reduce downtime with the RAC SwitchTip

- Fast tip change without removing the tip guard housing
- Locking tab ensures tip stays securely in guard
- Recommended for heavy-duty applications up to 345 bar (50.0 MPa, 5000 psi)
- Gun comes with an FFLP tip



SELECTION TABLE PREMIUM FLAT TIPS

Fan Width mm	100-150	150-200	200-250	250-300	300-350	350-400	400-450	450-500	500-440
Fan Angle	10°	20°	30°	40°	50°	60°	70°	80°	90°
Thou"	Part No -								
7	GG4 107	GG4 207	GG4 307						
9	GG4 109	GG4 209	GG4 309	GG4 409	GG4 509				
11	GG4 111	GG4 211	GG4 311	GG4 411	GG4 511	GG4 611			
13		GG4 213	GG4 313	GG4 413	GG4 513	GG4 613	GG4 713		
15		GG4 215	GG4 315	GG4 415	GG4 515	GG4 615	GG4 715		
17		GG4 217	GG4 317	GG4 417	GG4 517	GG4 617	GG4 717	GG4 817	GG4 917
19		GG4 219	GG4 319	GG4 419	GG4 519	GG4 619	GG4 719	GG4 819	GG4 919

Not sure what you need? Call us on 01452 525757

Graco PerformAA Automatic Spray Gun

The automatic air-assisted spray gun delivers performance above all for all general finishing needs.

- The automatic air-assisted sprayer is easy to set up, use and service on flat lines, robots, reciprocators and other automated systems
- Angle indicators and the Graco gauge help operators and maintenance technicians set and quickly repeat exact air cap orientation. For greater accuracy and ease, especially with flat line finishing, add the Graco gauge kit 26B736.
- Manifold options, including a rear port for robots or compact spaces, have the same tool centre point as legacy Graco automatic air-assisted spray guns.



TECHNICAL SPECIFICATIONS

Max material pressure	280 bar / 4000 PSI
Max material temperature	49°C
Max air inlet pressure	7.0 bar / 100 PSI
Size (L x W x H)	135 x 51 x 76mm
Weight	544g

Wagner GA 4000 Automatic Spray Gun

Wagner automatic AirCoat guns employ a new AirCoat atomization process to produce the finest finishing results. These guns meet all market demands - highest flexibility, ultra light weight, compact dimensions and new long life packing for high process reliability. Whether lacquers for wood finishing, 2K materials for corrosion protection of metals or primers for leather coatings, the new GA 4000AC is perfect for your individual needs.

- Fast and constant open-close speed - Fast trigger speed reduces overspray due to closer and more precise trigger positions to the workpiece.
- Small and lightweight providing mounting flexibility and fast movement.
- All wetted parts are in stainless steel so the gun is suitable for virtually any kind of paint.
- New air cap design ensures superior atomization with a soft and smooth spray pattern.
- The fine and soft atomization combined with a homogenous particle size guarantees a high transfer efficiency.
- The long life, easily interchangeable packing increases reliability and reduces downtime.



TECHNICAL SPECIFICATIONS

Max material pressure	250 bar / 3626 PSI
Max material temperature	80°C
Max air inlet pressure	8.0 bar / 116 PSI
Size (L x W x H)	129 x 47 x 60mm
Weight	700g



For further information Email us on sales@elmbridgeuk.com

What is a Plural Component Sprayer?

Plural component spraying is a process that involves two or more coatings mixed together and sprayed simultaneously onto a base substrate. Plural component spraying is typically performed with epoxies, polyurethanes and polyureas. Sprayers for this kind of application will mix the material to required ratios, resulting in a consistently perfect mix every time and will save time by eliminating the need to mix by hand.

Wagner TwinControl

With the TwinControl, Wagner offers a unique entry solution for 2K applications. The portable TwinControl is an economical, compact and easy-to-use system for a wide range of demands, including high viscosity material applications and high delivery rates.

The external magnetic stroke meter is an effective alternative to gear flow meters and allows mixing ratios up to 20:1 with a high $\pm 2\%$ precision. As a result, TwinControl is the perfect solution to mixing and applying 2K materials in the wood and metal industries, especially for protective coating requirements.

User-Friendly

TwinControl will show you how easy it is to handle 2K materials. Connect the unit, set the main parameters, push the start button - and start working!

High Reliability

TwinControl is perfect even for critical applications such as abrasive materials, reactive paints, high viscosity materials and high delivery rates.

The special software prevents off-ratio spraying and controls all working parameters to ensure a consistent and precise mixing quality.

Main Functions

- Real time mixing control with off-ratio alarm
- Pot-life monitoring with alarm
- Automatic flushing process
- Real time delivery rate display
- Mixing accuracy display
- Material consumption monitoring
- Pump diagnosis system: pre-alarm and alarm in case of pump malfunction
- Gun Flush Box connection optional
- All the working parameters can be set directly on the control panel. A 3-level password prevents unauthorized personnel from monitoring sensitive data



MODEL	PUMP A	PUMP B	MIXING RATIO	MAX WORKING PRESSURE	FLOW RATE AT 1:1 MIX RATIO	FLOW RATE AT 4:1 MIX RATIO	FLOW RATE AT 10:1 MIX RATIO	FLOW RATE AT 20:1 MIX RATIO
5-60	5-60	5-60	0.1:1 - 20:1	40 bar	3.6 L/min	2.3 L/min	2.0 L/min	1.9 L/min
10-70	10-70	10-70	0.1:1 - 20:1	40 bar	3.6 L/min	2.3 L/min	2.0 L/min	1.9 L/min
28-40	28-40	28-40	0.1:1 - 20:1	224 bar	2.4 L/min	1.5 L/min	1.3 L/min	1.2 L/min
35-70	35-70	35-70	0.1:1 - 20:1	250 bar	4.2 L/min	2.6 L/min	2.4 L/min	2.2 L/min
35-150	35-150	35-70	0.1:1 - 20:1	250 bar	6.6 L/min	5.6 L/min	4.9 L/min	4.7 L/min
48-110	48-110	48-110	0.1:1 - 20:1	370 bar	6.6 L/min	4.2 L/min	3.8 L/min	3.5 L/min
75-150	75-150	75-150	0.1:1 - 10:1	530 bar	9.0 L/min	5.6 L/min	4.9 L/min	n/a
55-200	55-200	55-200	0.1:1 - 10:1	440 bar	12.0 L/min	7.5 L/min	6.6 L/min	n/a
72-300	72-300	72-300	0.1:1 - 10:1	530 bar	18.0 L/min	11.2 L/min	9.9 L/min	n/a

Call today for your site survey to assess your requirements.

Many other Plural Spray Component models available

Not sure what you need? Call us on 01452 525757

Wagner 2K Smart

The Wagner 2K Smart is a new, electronically controlled 2-K mixing and dosing system. Electronic mixing guarantees consistently optimal mixing accuracy and quick recipe changes. Another advantage of electronic mixing is that you only mix as much as you need, thus reducing waste considerably. The simple operation saves time and prevents operating errors.

The consumption data recording and transmission guarantee efficient material management.

The integrated flushing function cleans the system automatically and ensures further time saving.

2K Smart offers an almost unlimited number of options for use and for the integration of peripheral devices (such as robots, conveyors or automated lines).

TECHNICAL SPECIFICATIONS

System voltage	115 / 230 VAC
Mixing accuracy	± 1%
Mixing ratio	0.1:1 - 50:1
Material pressure	1-250 bar
Material viscosity	20-2200 mPas
Flow Rate	50-3000 cc/min
A Components (base)	5 max
B Components (catalyst)	2 max
C Components (third additive)	1 max
Flushing agent A	2 max
Flushing agent B	2 max
Size (W x H x D)	757 x 1425 x 340mm



Accessible & Practical

With the touch display, you can select recipes simply and conveniently for a quick start. The setup process also takes place via the touch display.

Simple, Intuitive Operation

Four buttons for the painter – start, stop, flush and change recipe. Clear operator functions ensure quick and effective work.



Dosing system AIS

The AIS (Adaptive Injection System) controls the dispensing valve stroke fully automatically. The B-component is injected in smooth cycles, almost without interruptions, resulting in a practically homogeneous addition even before mixing.

If the paint through flow volume changes, e.g. due to a different number of guns or a new recipe, the dispensing system adapts fully automatically to the optimal mixing ratio. Using the AIS extension ensures a constant coating quality.

Feed Systems supplied. Call today to discuss your configuration requirements

Wagner 2K Comfort

Mixing and dosing unit for multi-color applications

The WAGNER 2K COMFORT is a new electronically controlled mixing and dosing unit for multi-color applications. Compared to the WAGNER 2K Smart, it can process up to 25 colors and four components at the same time. For a highly efficient coating process, the unit can also be integrated into a field bus system.

Colour change in less than one minute

Saves up to 90% solvent during colour change

Best mixing results through AIS technology, patent pending

The WAGNER 2K COMFORT is also available with two fluid circuits which enables the simultaneous application of two different materials with only one unit.

TECHNICAL SPECIFICATIONS

System voltage	115 / 230 VAC
Mixing accuracy	± 1%
Mixing ratio	0.1:1 - 50:1
Material pressure	1-325 bar
Material viscosity	20-2200 mPas
Flow Rate	50-7000 cc/min
A Components (base)	25 max
B Components (catalyst)	10 max
C Components (third additive)	10 max
D Components	10 max
Flushing agent A	10 max
Flushing agent B	5 max
Flushing agent C	5 max
Flushing agent D	5 max
Size (W x H x D)	980 x 2010 x 580mm



For further information Email us on sales@elmbridgeuk.com



Section Nine Compressed Air

Contents

Piston Compressors	112
Rotary Screw Compressors	113 - 115
Dryers & Air Receiver Tanks	116
Air Filtration	117 - 119
Couplings & Quick Release Fittings	120
Air Hoses and Hose Reels	121
Airline Solutions	122
Air Ring Main Fittings	123 - 124

Workhorse Belt Driven Piston Compressors

- Cast iron cylinder blocks on all models
- Air receivers built to latest European Standards 09/105 CE
- Heavy duty industrial motors with overload protection
- Twin cylinder pumps
- Fitted aftercoolers
- Aerodynamic flywheels for efficient cooling
- Slow running pump speeds - lower noise levels and longer life
- Automatic stop/start controls
- Built and tested to latest European standards in UK
- 2 year Conditional Warranty

* Requires 30 Amp supply



MOTOR HP	AIR RECEIVER LITRES	DISPLACEMENT CFM	FAD CFM	ELECTRICAL PHASE	CODE
2.5	50	10.8	7.7	110v	E01-0703
2.5	100	10.8	7.7	110v	E01-0704
3.0	50	13.0	9.0	1	560-400
3.0	100	13.0	9.0	1	560-411
3.0	150	13.0	9.0	1	560-402
3.0	200	13.0	9.0	1	560-412
4.0	200	17.7	13.2	1*	560-405
5.5	200	21.0	16.5	3	560-404
5.5	270	21.0	16.5	3	560-414
7.5	270	29.0	23.0	3	560-410



Wheel Kits Available

Please ask for further information and at time of order if required

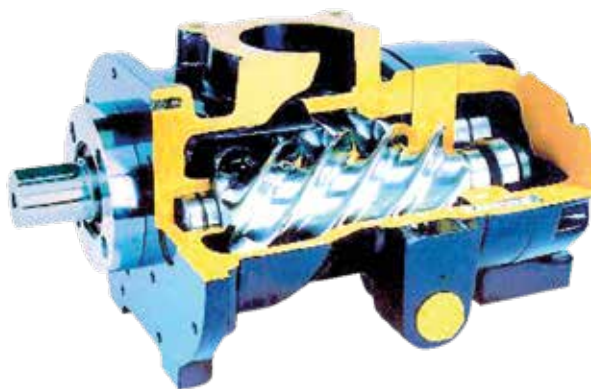
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Rotary Screw Compressors

Why Rotary Screw?

Rotary screw compressors have the following benefits over piston compressors:

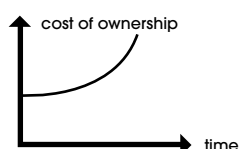
- Higher efficiency, up to 33% more air output
- Lower running cost, up to 25% cost reduction
- Up to 100% duty cycle, for continuous running
- Longer life, up to 4 time service life
- Low noise, 68 - 72 dBA
- Reliability; less service required



Piston Type Compressor

Rotary Screw Type Compressor

65 - 75%



Efficiency

Running Cost

Duty Cycle

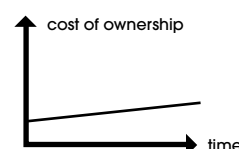
Running Life

Noise

Reliability

www.pneutechgroup.com

90 - 95%



Intermittent - 50%
Up to 20,000 hours

85 - 95 dBA

Service Every
500 hours

Continuous - 100%
Up to 80,000 hours

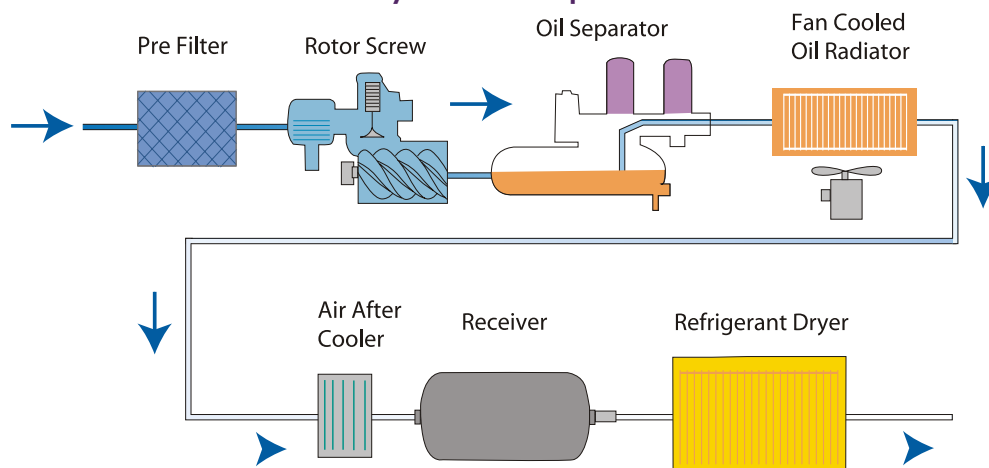
68 - 75 dBA

Service Every
2000 hours

The Pneutech Rotary Screw Compressors are directly coupled to the electric motor, which gives an efficient 100% power transfer for optimum performances and low running costs. With fewer transmission parts, maintenance costs are also reduced.

The large air end revolves at a slow 3600rpm which ensures longevity and extra quiet operation (75dBA). This makes these units ideally suited to a wide range of automotive, engineering, food and manufacturing industries. Unlike most screw compressors, the Pneutech Rotary Screw Series Compressors have the unique ability to run intermittently on a stop/start cycle, or continuously on a 100% duty cycle.

Rotary Screw Operation



Not sure what you need? Call us on 01452 525757

Pneutech Rotary Screw Compressors - Integrated

The Pneutech integrated Rotary Screw series feature the complete compressed air package including the screw compressor, air receiver and refrigerated dryer, for an air supply of the highest quality.

With all the features of the Stand Alone series, the Fully Integrated Series Compressors incorporate a refrigerated dryer complete with an adjustable solenoid drain to remove condensation in every situation. Mounted on a fully certified air receiver, the Pneutech integrated rotary screw compressor is ideally suited to spray and finishing applications or any other application where the air supply must be clean and dry.



	MOTOR		PRESSURE		FREE AIR DELIVERY	AIR CAPACITY (L)	DIMENSIONS	WEIGHT	SOUND	CODE:
	KW	HP	BAR	PSI	(CFM)		(MM)	(KG)	(DBA)	
RS750TR	5.5	7.5	10	143	27	270	1500 x 1350 x 500	232	70	560-045
RS1000TR	7.5	10	10	143	36	270	1500 x 1350 x 500	248	70	560-047
RS1500TR	11	15	8.5	125	59	270	1600 x 550 x 1450	270	68	560-302
RS2000TR	15	20	8.5	125	72	270	1600 x 550 x 1450	280	68	560-303



- * Direct driven motor screw no V-belts and high energy transfer
- * Oil drain tubes for easy access
- * Strong compact compressor frame for rigidity



- Logik programmable controller including:
- * High temperature shut down
 - * Emergency shut down
 - * Rotation monitor
 - * Hour meter
 - * Service schedule
 - * Digital read out



- * Fan cooled oil radiator for lower operating temperature
- * Two stage oil filtration for maximum oil life

Finance available for capital equipment*
Call for your competitive rate today

*subject to application and approval

For further information Email us on sales@elmbridgeuk.com



Pneutech Rotary Screw CR Series - Fixed Speed

Pneutech's RS CR Series direct drive rotary screw compressors are fast becoming a status symbol for strength and solidity. Renowned for their unparalleled performance and long term reliability, these flagship screw compressors demonstrate superior design and cutting edge technology, combined with proven engineering.

MODEL	POWER (KW)	HORSE POWER (HP)	FREE AIR DELIVERY (CFM)	PRESSURE (BAR)	DIMENSIONS (MM)	WEIGHT (KG)	AIR OUTLET SIZE
CR30 - 7	22	30	131	7	1380 x 850 x 1160	590	Rc 1
CR30 - 10			113	10			
CR50 - 7	37	50	215	7	1600 x 1000 x 1360	870	Rc 1 1/2
CR50 - 10			201	10			
CR60 - 7	45	60	258	7	1820 x 1000 x 1360	960	Rc 1 1/2
CR60 - 10			251	10			
CR75 - 7	55	75	360	7	2200 x 1360 x 1755	1730	DN50
CR75 - 10			307	10			
CR100 - 7	75	100	470	7	2200 x 1360 x 1755	1870	DN50
CR100 - 10			417	10			
CR100 - 12.5			342	12.5			
CR125 - 7	90	125	572	7	2800 x 1600 x 1775	2600	DN65
CR125 - 10			508	10			
CR125 - 12.5			441	12.5			
CR150 - 7	110	150	710	7	2800 x 1600 x 1755	2700	DN65

Pneutech Rotary Screw CRV Series - Variable Speed

Carrying all the attributes of the CR Series, the CRV series variable speed drive rotary screw compressors demonstrate the huge energy saving benefits of VSD technology, and will increase the working lifetime of the compressor – through reduced working load and unnecessary wear.

- * Smart Inverter Controller facilitates low starting torque with Soft Start feature requiring less start-up amps
- * Standby function when load is reduced or stopped

Not sure what you need? Call us on 01452 525757



Pneutech Refrigerator Dryers

Refrigerator-cycle dryers designed to be compact, powerful and easily installed with minimal maintenance. Complying with EU regulations about ecology matters, all of our dryers use Gas Freon 134a. A digital electronic tool guarantees a steady working control of main parameters in any work condition, namely:

- Control and preservation of dew point
- Timer setting of condensation download
- Real-time viewing of operating condition

Pneutech Dryer series are able to deal with air flow rates from 14 - 371CFM and feature automatic condensation downloader.

HP	KW	CFM	VOLTAGE	CONNECTION SIZE	CODE
4	3	14	220/50/1	G 3/8" BSP	560-940
5.5 - 7.5	4 - 5.5	32	220/50/1	G 1/2" BSP	560-942
10	7.5	42	220/50/1	G 1/2" BSP	560-943
15	11	60	220/50/1	G 1" BSP	560-944
20	15	85	220/50/1	G 1" BSP	560-945
30	18.5	106	220/50/1	G 1" BSP	560-947†
40	30	152	220/50/1	G 1 1/4" BSP	560-949
50	37	184	220/50/1	G 1 1/4" BSP	560-950
60	45	216	220/50/1	G 1 1/2" BSP	560-955
75	55	265	220/50/1	G 1 1/2" BSP	560-951
100	75	371	220/50/1	G 2" BSP	560-954



Pneutech Air Receiver Tanks

Most compressed air systems require an air receiver for the storage of the compressed air to allow for a modulated air flow, while reducing the cycling workload on the compressor motor. Air receivers can be used to better utilise the compressed air capacity available and allow your system to perform more efficiently. Pneutech compressed air receivers are designed and manufactured to meet UK standards are built to be exceptionally durable with the ability to handle the pressures of everyday use.

CAPACITY	MAX PRESSURE		DIAMETER	HEIGHT	CODE
	BAR	PSI			
270 Litres	11	159	550mm	1648mm	560-910
500 Litres	11	159	600mm	2050mm	560-911
725 Litres	11	159	750mm	2030mm	560-912
900 Litres	11	159	800mm	2140mm	560-913
1000 Litres	11	174	800mm	2350mm	560-914
1500 Litres	12	174	1000mm	2305mm	560-917
2000 Litres	12	174	1100mm	2145mm	560-916

**Inhouse & Onsite Compressor
Servicing, Maintenance and Hire
Available**
**Call our sales team to discuss your
requirements today**

For further information Email us on sales@elmbridgeuk.com

Air Filtration Systems

The Pneutech PF Series industrial filtration is second-to-none in quality and performance. These filters are made from heavy aluminium castings for high strength to withstand pressures up to 230psi and to give long life in all environments. The extra-large aluminium bowl area adds to the filtration capacity by dissipating the heat build-up in the air supply and turning water vapour into condensate form for easy drainage. Each filter comes complete with an auto drain for hassle-free drainage, and option for a differential pressure gauge to enable to determine the saturation level of the replaceable filter element.



Pneutech Air Filtration



PNEUTECH P SERIES FILTRATION

The P series filter is a 3 micron filter designed as a pre filter for the removal of water, oil and solids down to 3 microns. It is the initial mandatory filter required for all pneumatic equipment to comply with ISO8573-1 Class 3.

MODEL	CFM/MIN	CONNECTION	CODE
KFE FTP51	30	G 3/8"	563-051
KFE FTP72	42	G 1/2"	563-052
KFE FTP111	65	G 3/4"	563-053
KFE FTP198	116	G 1"	563-054
KFE FTP330	194	G 1 1/2"	563-055
KFE FTP480	286	G 1 1/2"	563-056
KFE FTP750	441	G 1 1/2"	563-057

P SERIES REPLACEMENT FILTER

MODEL	CODE
KFE FCP51	563-061
KFE FCP72	563-062
KFE FCP111	563-063
KFE FCP198	563-064
KFE FCP330	563-065
KFE FCP480	563-066
KFE FCP750	563-067

PNEUTECH S SERIES FILTRATION

The S series filter is a 1 micron filter designed as a coalescing filter for the removal of water, oil and solids down to 1 microns. It will provide protection to pneumatic tools, controls and motors, delivering air quality meeting ISO8573-1 Class 2.

MODEL	CFM/MIN	CONNECTION	CODE
KFE FTS51	30	G 3/8"	563-031
KFE FTS72	42	G 1/2"	563-032
KFE FTS111	65	G 3/4"	563-033
KFE FTS198	116	G 1"	563-034
KFE FTS330	194	G 1 1/2"	563-035
KFE FTS480	286	G 1 1/2"	563-036
KFE FTS750	441	G 1 1/2"	563-037

S SERIES REPLACEMENT FILTER

MODEL	CODE
KFE FCS51	563-041
KFE FCS72	563-042
KFE FCS111	563-043
KFE FCS198	563-044
KFE FCS330	563-045
KFE FCS480	563-046
KFE FCS750	563-047

PNEUTECH X SERIES FILTRATION

A 0.01 micron high efficiency filter for the removal of solid and liquid particles down to 0.01 micron, including oil. It will provide protection adequate for the air use in spray-painting, electronics and food, delivering air quality of ISO8573-1 Class 1.

MODEL	CFM/MIN	CONNECTION	CODE
KFE FTX51	30	G 3/8"	563-071
KFE FTX72	42	G 1/2"	563-072
KFE FTX111	65	G 3/4"	563-073
KFE FTX198	116	G 1"	563-074
KFE FTX330	194	G 1 1/2"	563-075
KFE FTX480	286	G 1 1/2"	563-076
KFE FTX750	441	G 1 1/2"	563-077

X SERIES REPLACEMENT FILTER

MODEL	CODE
KFE FCX51	563-081
KFE FCX72	563-082
KFE FCX111	563-083
KFE FCX198	563-084
KFE FCX330	563-085
KFE FCX480	563-086
KFE FCX750	563-087

PNEUTECH Z SERIES FILTRATION

The Z series filter is a 0.001 activated carbon filter removing vapours and odours, including oil. This filter is designed for breathing applications, pharmaceutical and food industries. It provides air quality exceeding ISO 8573-1 Class 1.

MODEL	CFM/MIN	CONNECTION	CODE
KFE FTZ51	30	G 3/8"	563-091
KFE FTZ72	42	G 1/2"	563-092
KFE FTZ111	65	G 3/4"	563-093
KFE FTZ198	116	G 1"	563-094
KFE FTZ330	194	G 1 1/2"	563-095
KFE FTZ480	286	G 1 1/2"	563-096
KFE FTZ750	441	G 1 1/2"	563-097

Z SERIES REPLACEMENT FILTER

MODEL	CODE
KFE FCZ51	563-141
KFE FCZ72	563-142
KFE FCZ111	563-143
KFE FCZ198	563-144
KFE FCZ330	563-145
KFE FCZ480	563-146
KFE FCZ750	563-147

DeVilbiss Finish Line Filtration



FILTER REGULATOR

Air filtration down to 20 microns and airflow of 70cfm (at 7 bar, 100 psi inlet pressure). High quality manufacture with lockable and removable, tamperproof control.

CODE

1004-FLFR1



COALESCING FILTER

Air filtration down to 0.01 microns with a maximum working pressure of 18 bar, 260 psi. Features a 3/8" (port size) fine oil filter. Suitable for air mask or visor, replacement filter element.

CODE

1004-FLCF1



2-STAGE SUBMICRONIC FILTER REGULATOR

Air filtration down to 0.01 microns. Compact, low cost single operation filter regulator and coalescer, suitable for air mask or visor. Not suitable for low bake temperatures.

CODE

1004-FLRC1



3-STAGE SUBMICRONIC FILTER REGULATOR WITH ACTIVATED CARBON

High efficiency filter designed to remove dirt, liquid, oil and water. Filtration down to 0.01 microns plus activated carbon filter removing contaminants down to 0.003ppm.

CODE

1004-FLRCAC1

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Prevost Filtration



KTM SM3 FILTER REGULATOR

Body: Aluminium Polycarbonate bowl with metallic protection. Equipped with manual drain.

CODE	BSPP female thread	Flow rate (L/min) at 7 bar ΔP : 1bar	Max pressure	Filtration (μm)
562-KTBSM3	G 1/2	3000	12 bar	25



SPC 155 CYCLONE WATER SEPARATOR

Anodised Aluminium construction. Equipped with automatic float drain.

CODE	BSPP female thread	Flow rate (m ³ /h)	Max pressure
568-SPC155	G 1/2	155	16 bar

KTBCSM3 ALTO 3 ECONOMY 2-STAGE SUBMICRONIC FILTER REGULATOR

Body: Aluminium Polycarbonate bowl with metallic protection. Equipped with manual drain.

CODE	BSPP female thread	Flow rate (L/min) at 7 bar ΔP : 1bar	Max pressure	Filtration (μm)
568-KTBCSM3	G 1/2	1500	12 bar	5 and 0.01



MBR 12ES/12BS 2-STAGE SUBMICRONIC FILTER REGULATOR

Aluminium body and bowl. Equipped with quick release safety couplings and adapters prevoS1.

CODE	BSPP female thread	Flow rate (m ³ /h) at 7 bar	Outlet 1 coupling
568-MBR12ES	G 1/2	85	ESI 07
568-MBR12BS	G 1/2	45	BSI 06



MBCR 12ES/12BS 3-STAGE SUBMICRONIC FILTER REGULATOR WITH ACTIVATED CARBON

Aluminium body and bowl. Equipped with quick release safety couplings and adapters prevoS1.

CODE	BSPP female thread	Flow rate (in m ³ /h at 7 bar)	Outlet 2 couplings
568-262	G 1/2	85	ESI 07
568-MBCR12BS	G 1/2	45	BSI 06



Prevost Air Fittings

British Standard - 6mm

Other sizes also available

COUPLINGS

SIZE	CODE
1/4" BSP Female	565-BSI061101
1/4" BSP Male	565-BSI061151
6mm Hose Tail	565-BSI061806
1/2" BSP Female	565-BSI061103
1/2" BSP Male	565-BSI061151
8mm Hose Tail	565-BSI061808

Female Male Hose Tail



ADAPTERS

SIZE	CODE
1/4" BSP Female	565-BRP066101
1/4" BSP Male	565-BRP066151
6mm Hose Tail	565-BRP066806
3/8" BSP Female	565-BRP066102
3/8" BSP Male	565-BRP066152
8 mm Hose Tail	565-BRP066808

Female Male Hose Tail



European Standard (Hi-Flo - 7.4mm)

COUPLINGS

SIZE	CODE
1/4" BSP Female	565-ESI071101
1/4" BSP Male	565-ESI071151
6mm Hose Tail	565-ESI071806
1/2" BSP Female	565-ESI071103
1/2" BSP Male	565-ESI071153
8 mm Hose Tail	565-ESI071808

Female Male Hose Tail



ADAPTERS

SIZE	CODE
1/4" BSP Female	565-ERP076101
1/4" BSP Male	565-ERP076151
6mm Hose Tail	565-ERP076806
1/2" BSP Female	565-ERP076103
1/2" BSP Male	565-ERP076153
8mm Hose Tail	565-ERP076808

Female Male Hose Tail



TWIN WALL BRACKET WITH DRAIN

COUPLING	INLET	CODE
Hi-Flo	1/2" BSP Female	565-ESI078103WK
British Standard	1/2" BSP Female	565-BSI078103WK



PCL Air Fittings - 6mm



SCREWED ADAPTERS

SIZE	CODE
1/4" BSP Female	565-299
1/4" BSP Male	565-300
3/8" BSP Male	565-301



HOSE TAIL ADAPTERS

SIZE	CODE
1/4" Tail	565-303
5/16" Tail	565-304
3/8" Tail	565-305

PCL Air Fittings - 7.4mm



HIGH FLOW ADAPTERS

SIZE	CODE
1/4" BSP Female	1004-MPV5
1/4" BSP Male	1004-MPV10
1/4" BSP Female	565-HFF5
1/4" BSP Male	565-HFM5



SCREWED COUPLINGS

SIZE	CODE
1/4" BSP Male	565-103
3/8" BSP Male	565-104
1/2" BSP Male	565-105
1/4" BSP Female	565-100
3/8" BSP Female	565-101
1/2" BSP Female	565-102



HOSE TAIL COUPLINGS

SIZE	CODE
1/4" Tail	565-106
5/16" Tail	565-107
3/8" Tail	565-108



HIGH FLOW COUPLINGS

SIZE	CODE
1/4" BSP Male	1004-MPV424
1/4" BSP Female	565-HFCF2
1/4" BSP Male	565-HFCM2

HIGH FLOW SET

DESCRIPTION	CODE
2x Couplers, 2x Adapters	1004-MPV-463

For further information Email us on sales@elmbridgeuk.com



DSF/DRF HOSE REELS

- All-metal construction
- Swivelling wall bracket included
- Multiple other versions also available on request
- Ratchet mechanism for automatic 'stop and return'
- Includes safety coupling - Hi-Flo or British Standard
- Includes 1m input hose (6mm diameter) requires hose tail to connect to system

MODEL	COUPLING	LENGTH	CODE
DSF	Hi-Flo	5m	568-DSF0805ES
DSF	British Standard	5m	568-DSF0805BS
DRF	Hi-Flo	10m	568-DRF0810ES
DRF	British Standard	10m	568-DRF0810BS
DRF	Hi-Flo	12m	568-DRF0812ES
DRF	British Standard	12m	568-DRF0812BS
DRF	Hi-Flo	15m	568-DRF0815ES
DRF	British Standard	15m	568-DRF0815BS



STOFLEX ANTI-STATIC RUBBER AIR HOSE

- 10mm x 18mm diameter
- For spray shop use
- Complete with prevoS1 safety couplings and protective guard - Available with British Standard (orange) or Hi-Flo (green) Couplings -
- High flexibility

COUPLING	LENGTH	CODE
Hi-Flo	12.5m	568-263
British Standard	12.5m	568-264



AIRCA OIL-RESISTANT RUBBER AIR HOSE

- 10mm x 18mm diameter
- For general use
- Complete with prevoS1 safety couplings and protective guard - Available with British Standard (orange) or Hi-Flo (green) Couplings -
- High flexibility

COUPLING	LENGTH	CODE
Hi-Flo	5m	568-AESB105
Hi-Flo	10m	568-AESB1010
British Standard	5m	568-ABSB105
British Standard	10m	568-ABSB1010



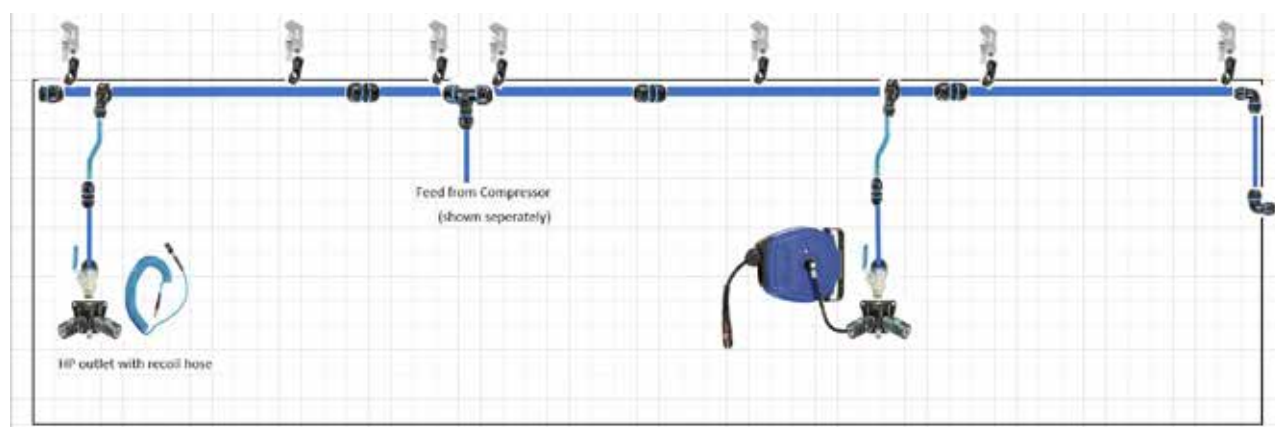
FLEXAIR HIGHEST FLEXIBILITY POLYMER AIR HOSE KIT

- 10mm x 15.5mm diameter
- For general use
- Complete with prevoS1 safety couplings and protective guard - Available with British Standard (orange) or Hi-Flo (green) Couplings
- High flexibility

COUPLING	LENGTH	CODE
Hi-Flo	10m	568-274
British Standard	10m	568-RBSB1010

Prevost Airline Solutions

Bespoke solutions with new quick safety coupling technology for a range of requirements. Now available from Elmbridge UK.



PREVOST S1 BLOW GUN KIT

The Prevost S1 Blow Gun Kit contains a premium blowgun with a 4-metre polyurethane coiled air line fitted with either PCL or Hi-Flow fittings compatible with ISO 6150 B6. The gun is made from a polyimide composite and has a metal nozzle.

- Compact Design
- Low Air Consumption
- No Leaks

CONNECTORS	CODE
PCL	568-260
Hi-Flow	568-261

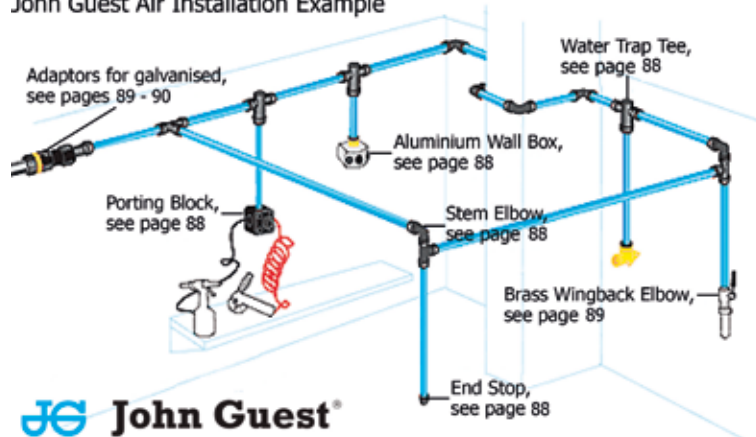
For further information Email us on sales@elmbridgeuk.com

John Guest Air Fittings

The John Guest range of push-in fittings and pipe provide the ideal connection from compressor receiver to air line service components through to complete ring main and take off points. No need to prepare threaded pipe or solvent, all the connections can be made with a simple push-in action. The system is then immediately ready for use. Complex systems can be assembled much more rapidly than with traditional methods and because fittings are easy to disconnect, systems can be altered or extended with much reduced production down time. The fittings are produced in either a tough engineering plastics material or in brass in sizes 15mm to 28mm. They are intended for use with John Guest nylon pipe but can also be used with copper or aluminium pipe.

- Push-fit technology
- Quick disconnection without the need for tools
- Easy to alter or extend a system
- No corrosion
- Reduced maintenance and installation times

John Guest Air Installation Example



RIGID NYLON PIPE

SIZE MM X M	CODE
15 x 3	565-720
22 x 3	565-721
28 x 3	565-722

REDUCING TEE

PIPE OD ENDS X TUBE OD BRANCH	CODE
18 x 15mm	565-766
22 x 15mm	565-751

REDUCER

STEM OD X PIPE OD	CODE
15 x 10mm	565-764
15 x 12mm	565-763
22 x 15mm	565-734
22 x 18mm	565-735
28 x 15mm	565-719
28 x 22mm	565-744



EQUAL ELBOW

PIPE OD	CODE
15mm	565-752
22mm	565-756
28mm	565-513



EQUAL TEE

PIPE OD	CODE
15mm	565-727
22mm	565-755
28mm	565-728



STRAIGHT CONNECTOR

PIPE OD	CODE
15mm	565-757
22mm	565-758
28mm	565-626



STEM ADAPTER

BSP thread, converts push fit to male thread.

STEM OD X THREAD BSP	CODE
15mm x 1/2"	565-738
15mm x 3/4"	565-732
22mm x 3/4"	565-783
22mm x 1/2"	565-733



STRAIGHT ADAPTER

BSP thread.

PIPE OD X THREAD BSP	CODE
15mm x 1/2"	565-753
15mm x 3/4"	565-789
22mm x 3/4"	565-754



BLACK PLUG

Provides permanent or temporary shut off.

STEM OD	CODE
15mm	565-745
22mm	565-746
28mm	565-5156



PORTING BLOCK

Push fit connection to join systems.

DESCRIPTION	CODE
5 x 1/2"	565-740



PIPE CLIPS

PIPE OD	CODE
15mm	565-723
22mm	565-724
28mm	565-516



WATER TRAP TEE

Prevents moisture in systems.

PIPE OD ENDS	CODE
22mm	565-792
28mm	565-793



ALUMINIUM WALL BOX

Choice of 1/2" or 3/4" female thread on the top, with 3 x 1/2" female thread on the side.

SIZE	CODE
1/2"	565-795
3/4"	565-797



END STOP

Provides permanent or temporary shut off.

PIPE OD	CODE
15mm	565-796
22mm	565-798



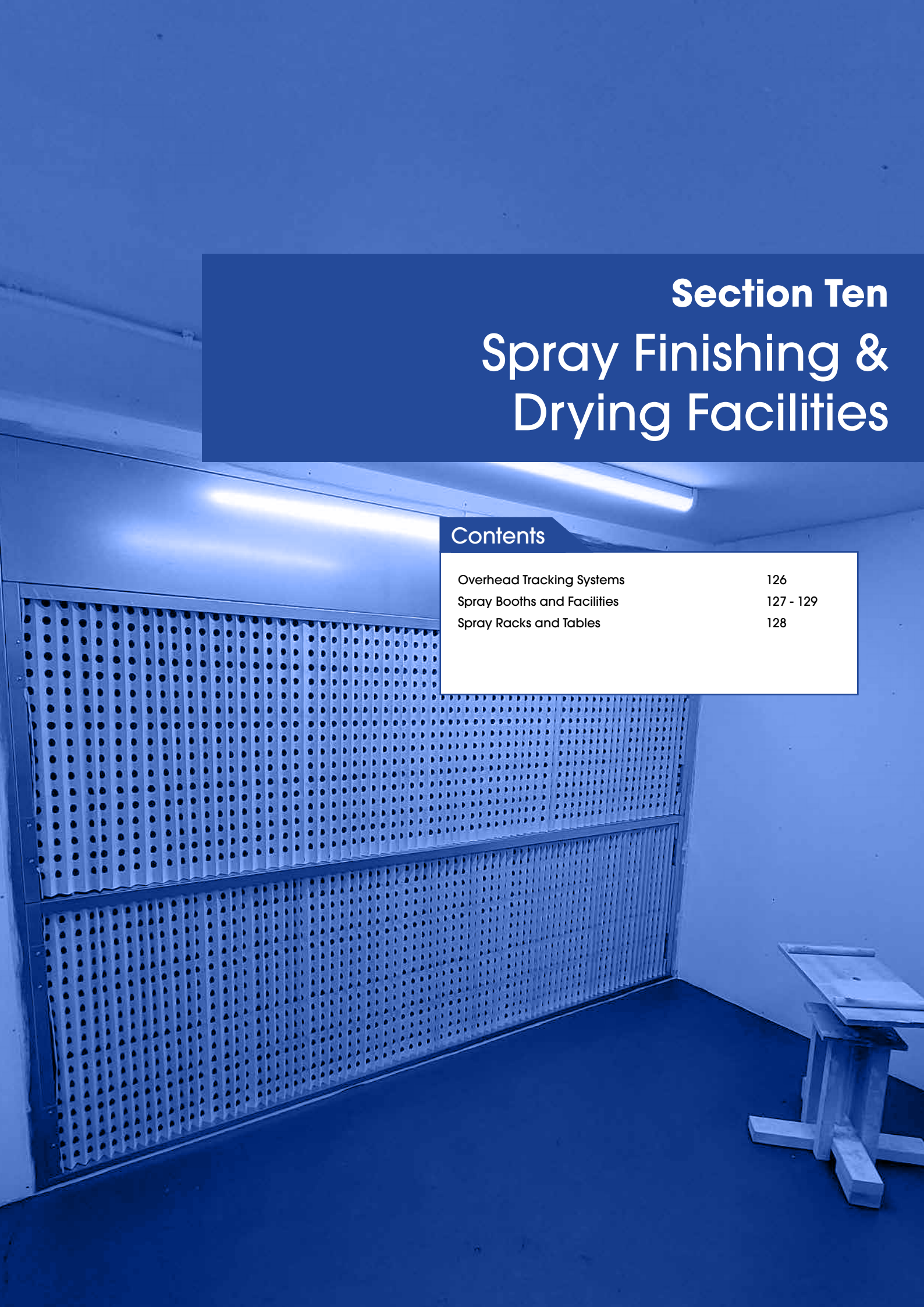
BRASS WINGBACK ELBOW

With BSP Thread

PIPE OD X THREAD	CODE
15mm x 1/2" BSP	565-748
22mm x 3/4" BSP	565-750

Need an airline in your workshop?
Call our sales team for a quote

For further information Email us on sales@elmbridgeuk.com



Section Ten

Spray Finishing & Drying Facilities

Contents

Overhead Tracking Systems	126
Spray Booths and Facilities	127 - 129
Spray Racks and Tables	128



Overhead Tracking Systems

A versatile and economic solution for single operator handling

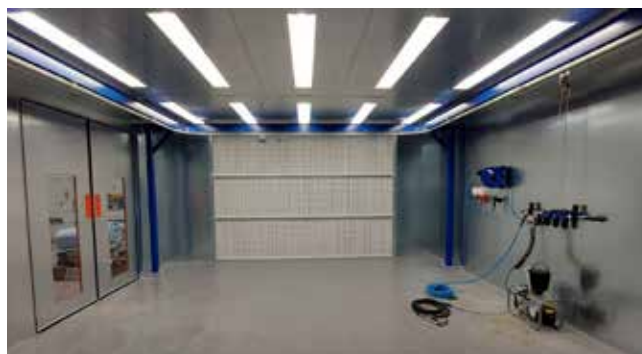
Versatile and reliable overhead handling can be achieved for a variety of applications using a modular design. Simple to install and easy to expand or relocate according to future requirements. The robust design of our European-made components and the high standards of manufacturing guarantee long life with little to

no maintenance.

We have the ability to provide a huge range of components and equipment of various sizes and materials outside of the examples in this booklet. We provide bespoke solutions for almost any environment to improve your production process - saving you time and money.

Expenditure budgets to suit 'start-up' companies through to OEM.

**Contact us on
01452 525757
for a range of
Drying Options**



See page 147 for Spray Hooks

For further information Email us on sales@elmbridgeuk.com

Spray Booths

Elmbridge supply a range of spray extraction equipment and facilities to the wood finishing and joinery industries.

These include:

- * Dry filter extract chambers with either axial or centrifugal fans
- * Dry filter bench booths - low level extraction
- * Full spray enclosures with LED lighting and doors
- * Drying rooms and gas infrared
- * Paint mix rooms

If you have a requirement for a spray booth, please call our head office on 01452 525757. We offer the full package including initial assessment, supply, installation and commission of your booth.

- * Install from 2 days up to 2 weeks for turnkey projects
- * Top, rear or side extraction systems available to fit any industrial premises



Air Input Filtration

Two levels of filter media available. Dimensions and layout can be customised to suit each individual facility. We recommend that the extraction is controlled by inverter drive.



PST290 Medium Density



TA600 High Density Tackified

See pages 147-150 for Spray Booth Filters and Peelable Coatings

Not sure what you need? Call us on 01452 525757



Spray Enclosures

To provide an environment with controlled application conditions and eliminate airborne contamination, the next step from an open-fronted booth is a full spray enclosure. This can be added as a retrofit to an existing spray booth.

Features can include:

- Sliding or hinged doors with vision panels, self-closer and brush strip
- Fixed or variable speed extraction with inverter control
- Galvanised / stainless / powder coated surface finishes
- Removable divider in spray area
- 10,000 lumen LED lighting
- Custom apertures to suit additional equipment such as spray machines / fire escapes
- Ambient or temperature-controlled heating, by gas or electric
- Full range of ducting to suit every possible scenario



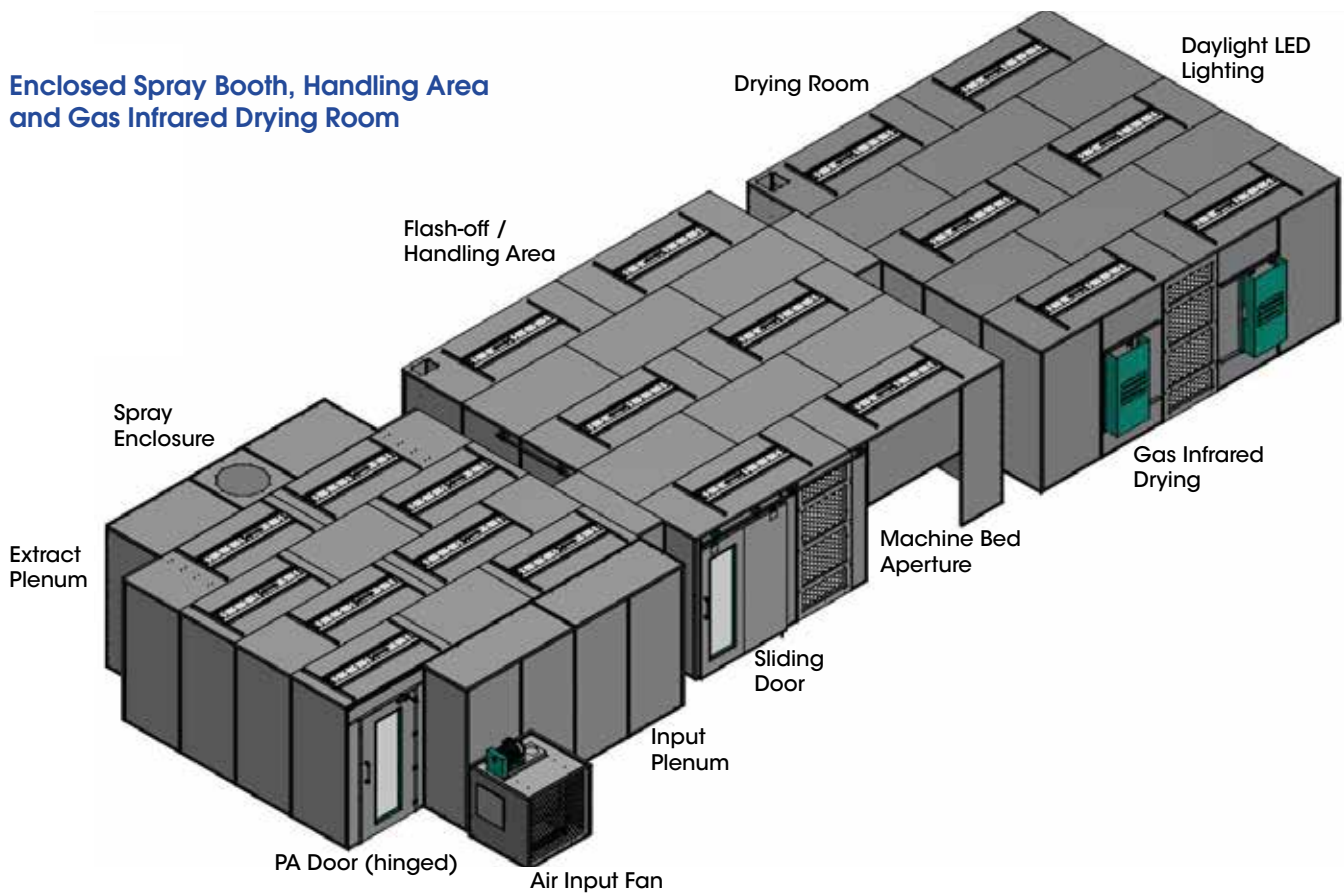
See page 130 for Drying Racks and Spray Tables

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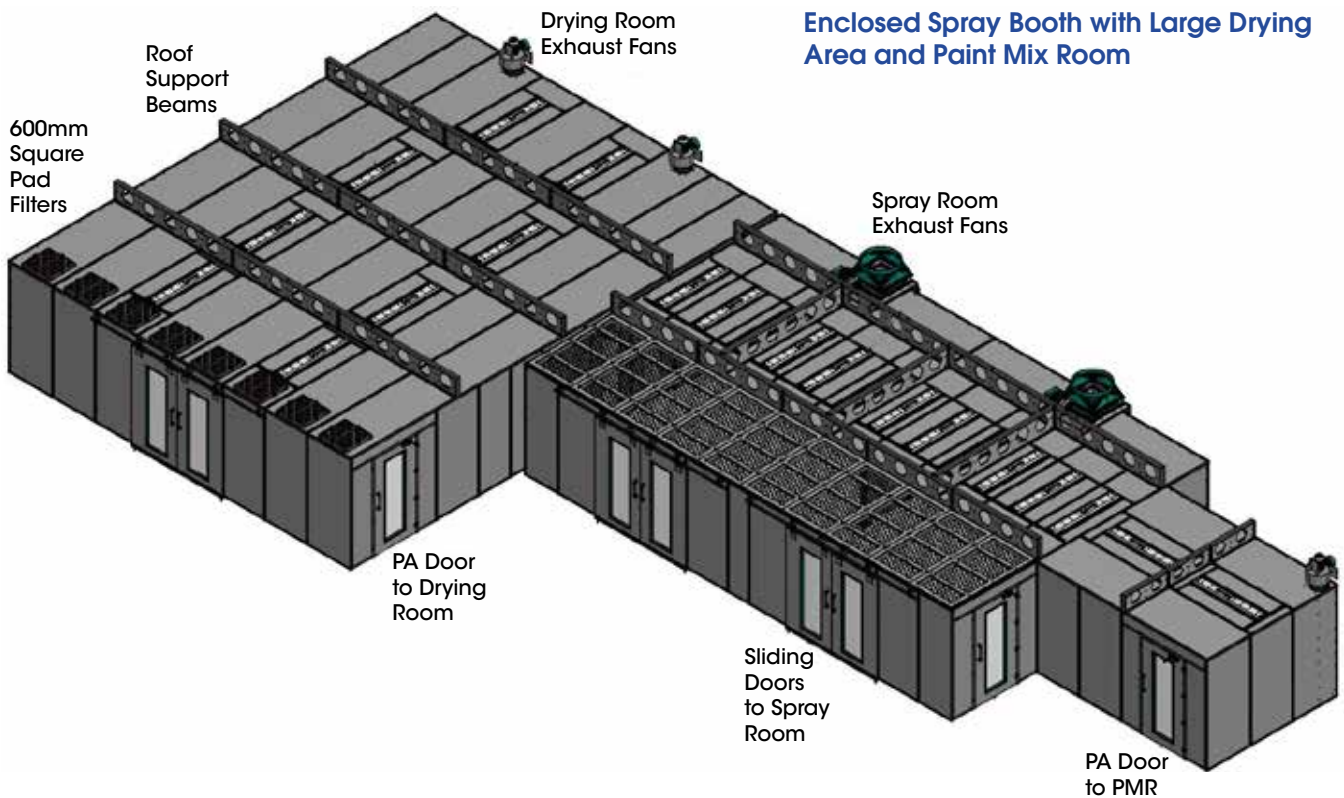
Bespoke Facility Design Examples

Full turn-key spray finishing facilities provide the ultimate production capacity.

Enclosed Spray Booth, Handling Area and Gas Infrared Drying Room



Enclosed Spray Booth with Large Drying Area and Paint Mix Room





Drying Rack

The SE economy drying racks have been designed with the user in mind. the simple self-assembly rack not only provides you with 14 drying layers but the centrepiece between the uprights can be fixed either upright or horizontal to give you the option of 300 or 600mm wide depending on what you're spraying.



SPECIFICATION	
Height	1676mm
Width	300mm or 600mm
Number of Levels	14
Gap Between Levels	85mm
Max Load per Level	10kg
Bar Length	508mm
Wheel Diameter	100mm
Code	9007-5002

Benefits

This drying rack not only gives you plenty of drying space but is fully mobile and has removable plastic sleeves on the bars for protection. It also is lightweight but very strong with a max load of 10kg per level.



Spray Tables

Standard

Super smooth bearings for easy rotation and extra robust design.

Budget

Versatile and robust spray table with a great low price and fast assembly.



SPECIFICATION	STANDARD	BUDGET
Height	690 - 840mm	600 - 1000mm
Size	660mm Diameter	1000 x 500mm
Max Load	60kg	60kg
Rotation	360°	360°
Code	9007-5001	9007-6500

For further information Email us on sales@elmbridgeuk.com



Section Eleven Accessories

Contents

Hose Assemblies	132 - 133
Filters and Filter Housing	134
Disposable Paint Cup System	135
Mixing and Spray Gun Accessories	136
Spray Equipment Cleaning Consumables	137
Painting Ancillaries	138
Wood Fillers	139
Measurement Accessories	140
Disposable Coveralls and Hoods	141
Gloves	142
Masks & Visors	143 - 144
Hand Cleaners	145
Cleaning	146
Spray Hooks	147
Spray Booth Maintenance	147 - 150



Product hoses are made of polyamide or PTFE and fitted with stainless steel fittings, making them suitable for all fluids including lacquers, solvents and hardeners. Working pressure to suit all wood coating applications.

Wagner twin hoses are routed in a robust and flexible protective hose made of PA fiber.

WAGNER HOSE ASSEMBLY

DESCRIPTION	CODE
7.5m	1002-2309706
10m	1002-2312801
15m	1002-2309634



BINKS SUPERFLEX HOSE ASSEMBLY

DESCRIPTION	CODE
7.5m	1004-H750775SF



STANDARD HOSE ASSEMBLY

INTERNAL DIAMETER	ENDS	LENGTH	CODE
3/16"	1/4" BSP	7.5m	1001-5751
3/16"	1/4" BSP	15m	1001-5754
3/16"	1/4" NPS	7.5m	1001-5760
3/16"	1/4" NPS	15m	1001-5764



*Other sizes available

For further information Email us on sales@elmbridgeuk.com



LOW PRESURE FLUID/AIR HOSE ASSEMBLIES

For use with Pressure Pots and Double Diaphragm Pumps.

Any lengths available, please call to discuss.



INTERNAL DIAMETER	LENGTH	WORKING PRESSURE/FLUID		WORKING PRESSURE/AIR		CODE
		PSI	BAR	PSI	BAR	
3/8"	5m	300	15	145	10	1001-3211405BA
3/8"	10m	300	15	145	10	1001-5410
1/4"	10m	200	15	145	10	1001-3214140AA
1/4"	15m	200	15	145	10	1001-5210

BULK AIR AND FLUID HOSE

A range of high quality hoses suited to low pressure spraying. We don't just offer set lengths but can also make bespoke hoses in various diameters; please ask a member of staff for further information.

Typical uses:

- * Fluid / Air Lines for paint spraying
- * Fluid Lines for circulation / feeding applications



DESCRIPTION	INTERNAL DIAMETER	COUPLING THREAD	HOSE	COUPLING
			CODE	CODE
Air Hose	1/4"	1/4"	1007-2400	1007-1480
Fluid Hose	1/4"	3/8"	1007-1400	1007-1483
Fluid Hose	3/8"	3/8"	1007-3800	1007-1485

Not sure what you need? Call us on 01452 525757



DISC TYPE FILTERS - GRACO

This unique stainless steel filter is a compact filter to be used in combinations with many high pressure spray guns.

When used with our swivel disc tip filter holder will help to eliminate any tip blockages. This filter is available in three mesh sizes to use with many coatings.

MESH	COLOUR	CODE
60	○	1001-0003
100	●	1001-0101
200	●	1001-0102



WAGNER MANIFOLD FILTERS

Compatible with Graco, Wagner, Airlessco, Asturo, Gemini etc.

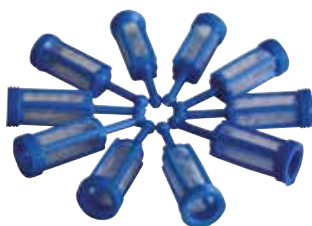
High grade stainless steel filters for high pressure applications.

DESCRIPTION	CODE
20 mesh	1001-0520020
50 mesh	1001-0520050
100 mesh	1001-0016
Support Spring	1002-9894245



LP INLINE FILTER SCREENS

DESCRIPTION	CODE
Green 60 Micron	1001-583060
Red 80 Micron	1001-583080
Blue 112 Micron	1001-583112
White 300 Micron	1002-583300



GRAVITY SIEVE FOR UPPER CUP

Compatible with Sota, Iwata, DeVilbiss, Prona, Asturo, etc.

* Minimum quantity 10.

DESCRIPTION	MESH	CODE
Gravity Sieve	80	1001-0080



DISC TYPE FILTER HOLDER - GRACO

This stainless steel high pressure (7500 PSI / 500 Bar) swivel filter holder can be used for many applications. As an inline paint strainer to a tip filter. This will help eliminate tip blockages when used with the correct filter. Also the "swivel" characteristics will allow the holder to turn when pressure is up to 7500 PSI.

FITTINGS	CODE
M 1/4" x F 1/4" BSP	1001-0081
M 1/4" x F 1/4" NPS	1001-0082



GRACO MANIFOLD FILTERS

Compatible with Graco, Wagner, Airlessco, Asturo, Gemini etc.

High grade stainless steel filters for high pressure applications.

DESCRIPTION	CODE
30 mesh	1001-0030
60 mesh	1001-0060
100 mesh	1001-0100
200 mesh	1001-0200
Support	1007-186075



WAGNER CAGE FILTERS

Wagner Cage Filters have nominal pressure of up to 530 bar, are easy to flush and clean and have high absorption capacity. Wagner Cage Filters are for GM4700, GM1 and FlexControl Guns. These filters provide a faster and cleaner filter change as they collect the dirt inside the filter, and they are also a unique shape for safe and proper installation.

DESCRIPTION	CODE
White 50 Mesh	1002-2315726
Yellow 100 Mesh	1002-2315725
Blue 150 Mesh	1002-2315724
Red 200 Mesh	1002-2315723

NYLON FILTERS FOR SUCTION CUP

Compatible with Binks, DeVilbiss, Asturo, Prona etc.

* Minimum quantity 10.



DESCRIPTION	SIZE	MESH	CODE
Nylon Sieve & Frame	ø19	80	1001-0009
Nylon Frame, Stainless Steel Sieve	ø19	100	1001-0001

3M PPS Disposable Cup System

3M PPS Series 2.0 Lids and Liners Kit

3M PPS Lids and Liners are designed for use with 3M PPS Series 2.0 and this kit includes 50 disposable lids with 200-micron or 125-micron filters, 50 disposable liners, 1 reusable hard shell cup and 32 sealing plugs.

This paint preparation system is an all-in-one disposable solution for measuring, mixing, filtering and spraying of paint materials which enables the painter to consistently spray at 90 degrees to the part no matter the part orientation. It also reduces the chance of outside contamination and delivers consistent material transfer and helps reduce paint consumption.

SIZE	FILTER	CODE
200ml	125 micron	1008-26752
200ml	200 micron	1008-26114
400ml	125 micron	1008-26312
400ml	200 micron	1008-26112
650ml	125 micron	1008-26026
650ml	200 micron	1008-26000
850ml	125 micron	1008-26740
850ml	200 micron	1008-26024



Etalon Cup System

Why The Etalon System Saves You Time And Waste - Keeping You Spraying

The hard Etalon Cup & Collar range supports and holds flexible liners in the Paint Preparation System (SPS) which allows the painter to measure, mix, filter and spray paint materials easily.

The Etalon system can be used standalone or with the original 3M PPS 1.0 adaptor for extra ease of use. Unlike conventional paint cup systems, our Etalon setup eliminates the need for mixing paint in additional paint mix cups and then transferring the paint through a separate filter into a paint reservoir. This is an important advantage because product waste occurs every time that an auto body technician transfers paint through mixing cups and filters. With Etalon SPS, you place the disposable liner within the reusable hard cup. Then simply mix the paint in the disposable liner, snap the disposable lid (with the pre welded filter) in place and attach the locking collar to complete the full system in less than a few seconds.

DESCRIPTION	PACK SIZE	SIZE	FILTER	CODE
SPS System	50	650ml	125 micron	1009-0124
SPS System	50	650ml	190 micron	1009-0190
SPS System	50	850ml	125 micron	1009-0125
Extra cup and collar kit	10	650ml	-	1009-0128
Extra cup and collar kit	10	850ml	-	1009-0126



Not sure what you need? Call us on 01452 525757

MIXING CUPS

Disposable plastic, transparent mixing cups for paint preparation. Printed with several mixing ratios on the sides and are stackable to save space and keep them clean. Dispose after use to save time cleaning. Sold individually or in packs of 50.

CODE	9006 - 0350	9006 - 0700	9006 - 1400	9006 - 2300	9006 - 6000
Size	350ml	700ml	1400ml	2300ml	6000ml



MIXING CUPS LIDS

To cover the ESC Mixing Cups and protect paint against dirt and dust. Easy application. Close perfectly thanks to the special wave structure. 100 pieces in a box.

CODE	9006 - 9230	9006 - 9350	9006 - 9400	9006 - 9700
Size	350ml	700ml	1400ml	2300ml



WALL-MOUNTED 4X SPRAY GUN HOLDER

DESCRIPTION	CODE
One size	1002-FMT5900



SINGLE SPRAY GUN HOLDER

DESCRIPTION	CODE
One size	1002 - 6001



SPRAY GUN HOLDER WITH FILTER CRADLE

DESCRIPTION	CODE
One size	1002-6000



TURBOMIX PADDLES

Plastic paddles made from recycled synthetic material. Easier stirring and better mixing due to the curved shape and holes. Suitable for mixing cups of 1400 or 2300 ml.

DESCRIPTION	BOX QUANTITY	CODE
20 x 2cm	500	9006-0509
30 x 3cm	200	9006-0510



PAPER PAINT STRAINERS

Paper paint strainers made with nylon mesh for high solid paints or primers. 100 pieces per pack.

DESCRIPTION	CODE
125 micron	9007-0405
250 micron	9007-FMT5250
400 micron	9007-FMT5420



MEASURING STICKS

SIZE	CODE
2:1 + 4:1	9801-0200
3:1 + 5:1	9801-0201



PROFESSIONAL SPRAY GUN CLEANING KIT

Excellent universal spray gun cleaning kit. A great range of different sized brushes and reamers to ensure thorough cleaning.

CODE

1003-0104

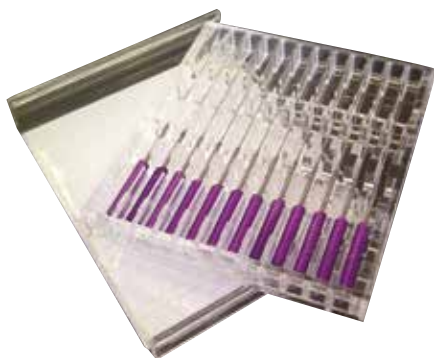


SPRAY GUN CLEANING KIT

Full range of spray gun cleaning brushes with a roll of PTFE tape and a set of reamers for any blockages.

CODE

1003-0103



NOZZLE CLEANING SET

A set of 12 tapered fine cleaning broaches. The ideal tool for clearing out sprayer tips..

CODE

1003-0105



THROAT SEAL LIQUID

Graco TSL (Throat Seal Liquid) is specially formulated to dissolve material on displacement rods and prevent friction, wear or abrasion from dried pigment particles. For use with piston pumps.

SIZE

236ml / 8oz

1 Litre

CODE

1007-206994

1007-206995



Q-LUBE PISTON LUBE (TSL)

Lubricates with a protective barrier that reduces premature wear. Protects the complete system, cleans by dissolving material deposits on components and is suitable for use in all makes of airless paint spraying pumps.

SIZE

237ml

1 Litre

CODE

1001-0400

1001-0401

**Spray Equipment
Servicing carried out
in-house and on-site**

**Request a service online or
call a member of our team**

Not sure what you need? Call us on 01452 525757



PB5 CONTRACTOR PAINT BRUSH

Maroon handled quality contractors paint brush, with high paint hold bristles. Stainless steel ferrule.

DESCRIPTION	CODE
1 1/2' / 12mm	9603-0597
1' / 25mm	9603-0197
1 1/2' / 38mm	9603-1597
2' / 50mm	9603-0297
2 1/2' / 63mm	9603-2597
3' / 75mm	9603-0397
4' / 100mm	9603-0497



FITCH PAINT BRUSH

Wooden handled brush with white hog hair bristle.

DESCRIPTION	SIZE	CODE
Round Fitch Brush	No.4	9607-0497
Round Fitch Brush	No.8	9607-0897
Flat Fitch Brush	No.4	9606-0497
Flat Fitch Brush	No.8	9606-0897
Round Fitch Brush	No.12	9606-0498



INDASA MASKING TAPE

DESCRIPTION	QUANTITY/BOX	CODE
1" / 24mm	36	578-MTE24
2" / 48mm	20	578-MTE48
2.8" / 72mm	12	578-MTE72



DEMON TAPE OPTIMUM MASKING TAPE

DESCRIPTION	QUANTITY/BOX	CODE
1" / 24mm	36	585-11024
1.5" / 36mm	24	585-11036
2" / 48mm	20	585-11048



RPM PROFESSIONAL MASKING TAPE

DESCRIPTION	QUANTITY/BOX	CODE
1" / 24mm	36	9503-0110
1.5" / 36mm	24	9503-0150
2" / 48mm	20	9503-0210



STANDARD MASKING TAPE

DESCRIPTION	QUANTITY/BOX	CODE
1" / 24mm Deluxe	36	9503-0120
2" / 48mm Deluxe	24	9503-0220
3" / 75mm Deluxe	16	9503-0320
1" / 24mm Economy	36	9503-0110
2" / 48mm Economy	24	9503-0210
3" / 75mm Economy	16	9503-0310



3M LOW TACK MASKING TAPE

DESCRIPTION	QUANTITY/BOX	CODE
3/4" / 19mm	48	578-07895
2" / 48mm	20	578-07899



MASKING PAPER

DESCRIPTION	CODE
6"	9503-0620
12"	9503-1220
18"	9503-1820
36"	9503-3620
48"	9503-4820
54"	357-PMP54



BODY FILLER SPREADERS

QUANTITY	CODE
Pack of 10	578-SPREADER

Upol Easyfill

Polyester Filler

Product Information

A lightweight polyester filler perfect for all those last minute minor surface imperfections. U-POL EASYfill™ delivers a smooth surface that is easy to sand down flat or shape and ready for painting in 20 minutes.

Advanced microbead technology makes EASYfill™ the easiest to sand filler in the range, designed to deliver outstanding performance with a flawless finish ready for final paint. Cream in colour.

- Fills to any depth
- Excellent adhesion & vertical hold
- Suitable for interior and exterior repairs
- Can be drilled, screwed or nailed



KEY FEATURES

- Easy sand
- Fast and tough
- Does not crack or shrink

Standard Upol Easy Filler also available

Konig 155 Aqua Wood Filler

Coloured One-Component Filler

Product Information

Coloured one component filler ideal for filling small cracks and open joints. Can be used on untreated/stained veneer and solid woods, laminate and MDF's. Available in 150gm tubes.

Available in Black, White and many other different shades.



KEY FEATURES

- Colours can be intermixed
- Recommended for indoor use
- Can be mixed with stains

Red Devil Onetime

Ready Mix Filler

Product Information

Red Devil Onetime Ready Mixed Filler is a specially formulated, premium, lightweight filler. It spreads easily, is paintable within minutes and will not shrink or cack. This thinner is suitable for interior or exterior use, no sanding required and cleans up easily with water.



KEY FEATURES

- Lightweight
- No sanding required
- Paintable within minutes

Everbuild Fine Surface

Ready Mixed Filler

Product Information

Fine Surface Filler is an easy to use, ready mixed, water-based filler for filling small holes and surface imperfections in most porous surfaces such as plaster and wood. Dries to a very smooth finish that can be painted or papered.



KEY FEATURES

- White 600g
- Interior and exterior
- Quick Drying

PRODUCT	UPOL EASYFILL	KONIG 155 AQUA FILLER	RED DEVIL ONETIME FILLER	EVERBUILD FINE SURFACE
Colours Available	Cream	Black, White	Red	White
Surface Dry	20 minutes	30-60 minutes	15 minutes	0.5-4 hours
Pack Sizes Available	1.1 Litres	150g	4 Litres	600g

WET FILM GAUGE

The Plastic Wet Film Gauge ensures the quality control of the paint thickness while the coating is still wet. They give the industrial painter a quick and easy test of the wet film thickness. They can also be kept as a permanent record of the paint thickness.

All Wet Film Gauges have metric values on the front side of the gauge and imperial values on the back.

Compliant to ISO 2808 and ASTM D4414.



ELMBRIDGE WET FILM GAUGE

The Elmbridge Aluminium Wet Film Gauge has metric values on the front side of the gauge and imperial values on the back.

Compliant to ISO 2808 and ASTM D4414.



DEFELSKO POSITECTOR 200 B3 DRY FILM THICKNESS GAUGE

Ultrasound technology. Measure coating thickness over wood, concrete, plastic, and more. Advanced models measure up to 3 layers with graphics.

Ready to measure—no calibration adjustment required for most applications

NEW Larger 2.8" impact resistant color touchscreen with redesigned keypad for quick menu navigation

NEW Weatherproof, dustproof, and water-resistant—IP65-rated enclosure

PosiTector interchangeable platform—attach any PosiTector probe to a single gage body

USB, WiFi, and Bluetooth connectivity to PosiSoft PC, Mac, and Smartphone software

Certificate of Calibration showing traceability to NIST or PTB included (Long Form)

Conforms to ASTM D6132 and ISO 2808



BROOKHUIS HANDHELD MOISTURE METER FMW-T

This handheld moisture meter is suitable for measuring wood. The FMW-T measures the moisture content immediately when the top side of the instrument is held against the material to be measured. Because the specific density of the wood can be entered in the FMW-T all wood species can be measured extremely accurately. The FMW-T can be set for wood ranging between 250 and 1100 kg/m³.

The innovative sensor of the FMW-T enables it to measure even through lacquer and foil. The FMW-T is especially suitable for completed products as door cases, doors, furniture etc. The FMW-T measures the wood just by touching it, and due to the high-frequency measuring technology, it will take measurements without damaging paint layers or building plastic. This makes the FMW-T moisture meter ideal for final and rapid inspections!



DESCRIPTION	CODE
Wet Film Gauge (pk 10)	580-001
Elmbridge Wet Film Gauge	580-002
Dry Film Gauge	9009-200B3E
Moisture Meter	9009-111201

For further information Email us on sales@elmbridgeuk.com

3M DISPOSABLE COVERALLS

Range of high quality stylish protective coveralls offering breathable comfort and protection you can rely on. With the highest level of construction quality, the range provides peace of mind for effective use and protection against most industrial hazards.



SIZE	CODE
Medium	431-001
Large	431-002
X Large	431-003
XX Large	431-004
XXX Large	431-005

CHEMSPLASH COOL TYPE 5-6 DISPOSABLE COVERALLS

Made from white 67gsm microporous laminated fabric and a blue 50gsm SMS Breathable Back Panel. This result is a Cat III Type 5B/6B suit which offers a high chemical splash and hazardous particle barrier with breathability and comfort. Fabric is Anti-static to EN1149-5:2008 and low linting.



SIZE	CODE
Medium	431-100
Large	431-101
X Large	431-102
XX Large	431-103
XXX Large	431-104

TYVEK CLASSIC XPRT DISPOSABLE COVERALLS

The Tyvek Classic Xpert Coverall is a category 3, Type 5/6 Coverall made from a 3 ply fabric. This fabric is soft and comfortable to wear and work in. Features include an elasticated hood, two way front zipper.



SIZE	CODE
Small	431-923
Medium	431-924
Large	431-925
X Large	431-926
XX Large	431-927
XXX Large	431-928

TYVEK DISPOSABLE HOOD

Tyvek Protech cape hood with elasticated face aperture.



CODE
431-905

ELMBRIDGE REUSABLE COVERALLS

Our washable overalls are top quality products made from 100% antistatic polyester and are silicone and lint free. These coveralls are washable up to 40°C enabling them to be reused multiple times.



SIZE	CODE
Medium	431-501
Large	431-502
X Large	431-503
XX Large	431-504
XXX Large	431-505

COLAD COVERALLS

The Colad BodyGuard® Paint Suit provides optimum protection against overspray and prevents pollution of the paint job by fibres, dust and lint.



SIZE	CODE
Small	1005-520048
Medium	1005-520052
Large	1005-520056
X Large	1005-520058
XX Large	1005-520062



CLASSIC TG1010 TRAFFIGLOVE

Cut protection A

- Exceptional quality and value
- Lightweight handling glove
- Polyurethane coating to the palm and fingertips
- Flexible and very comfortable
- High abrasion resistance
- Excellent dexterity

SIZES	CODE
8 - 11	481-122



MICRODEX TG3240 TRAFFIGLOVE

Cut protection B

- Exceptional quality and value handling glove
- Extended glove life
- High quality Nitrile foam coating to palm and fingers
- High abrasion resistance
- High mechanical strength (tear)
- Excellent dexterity and flexibility

SIZES	CODE
8 - 11	481-TG3240



X-DURA TG5010 TRAFFIGLOVE

Cut protection D

- Excellent wearer comfort and product quality
- Excellent glove life in challenging environments
- Full length cuff and good sizing
- Good grip
- Suitable for dry and wet conditions
- Excellent abrasion resistance

SIZES	CODE
8 - 11	481-TG562



DISPOSABLE NITRILE GLOVES

Made from a nitrile compound which offers outstanding chemical and mechanical properties, comfort and dexterity. Safer on sensitive skin and contains no natural rubber. Three times the puncture resistance of latex or PVC disposable.

	MEDIUM	LARGE	X LARGE
Code	430-101	430-102	430-103



COLAD BLACK DISPOSABLE NITRILE POWDER-FREE GLOVES

Box of 60.

	MEDIUM	LARGE	X LARGE
Code	430-090	430-060	430-070



MAPA 492 ULTRANITRIL GAUNTLET

Offers good mechanical resistance and long-lasting chemical protection. Silicone free to prevent traces and defects. Offers dexterity, comfort and longer service life.

	SIZE 8	SIZE 9	SIZE 10	SIZE 11
Code	481-0042	481-006	481-007	481-005



DISPOSABLE NITRILE GLOVES

Flexible and durable Black Nitrile Powder-Free Gloves with soft texture.

Box of 100 available in Small, Medium, Large, Extra-Large.

	SMALL	MEDIUM	LARGE	X LARGE
Code	430-012	430-025	430-030	430-040



TRAFFI TD04 BIODEGRADABLE DISPOSABLE NITRILE GLOVES

Box of 100 - 79% Biodegradation in 735 days according to ASTM D5526. High stretch level and excellent dexterity gives superior comfort. Very close fitting for intricate tasks. Textured surface increases grip.

	MEDIUM	LARGE	X LARGE
Code	481-TD04M	481-TD04L	481-TD04XL



3M 4000+ SERIES MAINTENANCE-FREE REUSABLE RESPIRATORS

Ready-to-use, maintenance-free half masks, designed with integral filters for effective and comfortable protection against many gases, vapours and particulate hazards. Maximum safety and simplicity.

- No maintenance records required if disposed of within 1 month
- 2 large bonded carbon filters for low breathing resistance
- Low profile design for better peripheral vision
- Low resistance parabolic valve to reduce heat build-up
- Soft/Non-allergenic face piece material

Standard: EN405:2001 | Approval: CE marked

3M 4251+ Organic Vapour and Particulate Respirator: FFA1P2R D Gases/Vapours: 10xWEL or 1000ppm whichever is lower; Particulates: 10xWEL

3M 4255+ Organic Vapour and Particulate Respirator: FFA2P3R D Gases/Vapours: 10xWEL or 5000ppm whichever is lower; Particulates: 20xWEL

DESCRIPTION	FFP LEVEL	CODE
3M 4251+	FFP2	403-001
3M 4255+	FFP3	403-002



3M 6000 SERIES REUSABLE FULL FACE MASK RESPIRATORS

incorporates combined eye, face and respiratory protection. Face pieces incorporate the 3M Bayonet Filter fixing system enabling a wide range of filters to simply click into place.

DESCRIPTION	FFP LEVEL	CODE
Reusable full face mask	FFP3	404-6900L



3M™ 7000 SERIES REUSABLE HALF FACE MASK RESPIRATORS

Lightweight, collapse-resistant mask provides effective protection from fine dusts up to 10xWEL. Features high efficiency exhalation valve, nose foam & adjustable clip. Meets EN149:2001. CE Marked.

QUANTITY	FFP LEVEL	CODE
Reusable half mask	FFP2	404-101

MASK FILTERS

DESCRIPTION	CODE
3M 5925 P2 particulate filter (pair)	404-103
3M 5935 P3 pre-filter (pair)	404-593
3M 6055 A2 glass + organic vapour filter (pair)	404-605
3M 105 filter retainer (2 pack)	404-105



Above respirators not for use with isocyanate.

Not sure what you need? Call us on 01452 525757

IWATA AIRFED MASK 2020

The 2020 mask from Iwata has an air consumption of only 141/min (cfm) making it one of the lowest usage class 3 masks on the market. A floating and easily adjustable ratchet gives this mask maximum comfort and has upward airflow to reduce eye irritation. The belt unit has an adjustable regulator for fine tuning of the airflow to the face along with a long life charcoal belt filter.

- Cartridge type vision cassette
- Browguard and vizor
- Carbon filter
- Adjustable air control regulator
- 1,25 metre hose (inner ø 8 mm) for HVLP spray gun
- Neck/shoulder cover
- Replaceable vizor cover
- Air regulator 1 bar pre-set
- Visual airflow check

Comes complete with a carry case designed to keep the mask clean and stop contamination.



DESCRIPTION	CODE
Iwata Airfed Mask 2020	1009-2020
Iwata 2020 Head Piece & Harness Only	1009-2020HEAD
Iwata Acetate Visor for Iwata 2020 Helmet	1009-VIUA2020V
Iwata Breathing Tube for Iwata 2020 Helmet	1009-2020DIFF
Iwata Filter Cartridge to suit 2020 Air Fed Mask	1009-2006
Iwata Peel-Off Visors to suit 2020 Air Fed Mask (Pkt 50)	1009-2020K50
Iwata Regulator & Belt Assembly (including Carbon Filter) to suit 2020 Air Fed Mask	1009-2207

Breathing Air Hose Assembly

DESCRIPTION	CODE
Red - 10m	9009-10516



DEVILBISS MPV FULL FACE AIRFED VISOR

The MPV full face vizor is the first choice in air-fed respiratory protection for professional refinishers, the technically advanced design providing the perfect combination of safety and comfort in the spray booth, with excellent freedom of movement. Breathing air is gently and quietly dispersed through the tough, lightweight vizor at a positive pressure without misting or discomfort, so every sprayer can work at their best.

Other spare parts available from stock.



DESCRIPTION	CODE
MPV-634 Full Face Air-fed Visor	1004-PROV650
MPV-22 Disposable Filter	1004-1210
MPV-44-K50 Visor Covers (kit of 50)	1004-MPV44K50
MPV-476-K5 Face Cartridge - Foam (kit of 5)	1004-1214
MPV-478-K5 Face Cartridge - Tyvek (kit of 5)	1004-MPV478
MPV-526 Visor Assembly (Ref 2-10)	1004-1200
MPV-24-K5 Neck Cover (kit of 5)	1004-MP424K5
MPV-457 Tube and Diffuser Assembly	1004-MPV457

Use with 3 Stage filter on Page 118-119

For further information Email us on sales@elmbridgeuk.com



HANZL ADVANCED SOY™

With coarse scrubbers

Environmentally friendly hand cleanser for very heavy soiling.

Features:

- Removes oil, grease, inks and general grime
- New innovative soy-based "green" formula
- Can be used without water
- Contains 100% natural volcanic pumice scrubbers for deep cleaning (10 premium skin conditioners)
- Fresh Rain Forest fragrance
- Suitable for normal skin

SIZE	CODE
4 Litre Tank (Pumicised)	675-100
FT5000 4 Litre Tank Dispenser	675-001



STOP IT! HAND PROTECTION CREAM

Wash off hand protection for dry work. Works like an invisible glove by forming a dry elastic and strong protective film.

Helps to protect against solvents, paints, resins, alkalies, varnishes, adhesives, lacquers, silicones, workshop grime and almost any substance that is not water-based.

- Proven for over 40 years and dermatologically tested
- Helps prevent rough, dry chapped skin
- Easy to apply, no sticky feeling and short drying time
- Dexterity and other skin functions are maintained
- Contains no preservatives or silicones
- Excellent skin compatibility, suitable for all skin types

SIZE	CODE
1 Litre Tub	661-907
1.6 Litre Tub	661-904



ULTRAGRIME WIPES

This special formula is designed to handle any and all messes no matter your line of work. Whether you need to clean up oil, grease, ink, paint, silicones, or uncured PU foam, reach for your UltraGrime® Pro Multiuse Clothwipes to handle it.

DESCRIPTION	CODE
MULTIUSE	646-5900
ANTI-BAC	646-5930



SWARFEGA ORIGINAL CLASSIC

Original classic hand cleaner with an advance formulation using natural ingredients to remove oil, grease and general dirt quickly. Contains added conditioner and a mild citrus fragrance.

SIZE	CODE
4.5 Litre Tub	663-201



EVERBUILD WONDER WIPES

Designed to remove paint, oil, grease, adhesive, silicone, mastics etc. No mess, no fuss. Quick and effective with anti-bacterial action.

SIZE	CODE
Pack of 100	570-980



MIXED COLOURED RAGS

SIZE	CODE
10kg	647-001



WHITE RAGS

DESCRIPTION	CODE
10kg	647-100
Cotton, Lint-Free 10kg	647-300



BLEACHED WHITE HOSIERY

A soft polishing cloth with no colour run when using solvent-based cleaners and polishes.

- * Lint free
- * New bleached cotton hosiery.

SIZE	CODE
5kg Box	9502-1700



TERRY TOWELLING

SIZE	CODE
10kg	647-200



CENTRE FEED & INDUSTRIAL ROLLS

Range of blue/white 2ply, embossed, perforated paper towel.

DESCRIPTION	CODE
2 ply, white, 195 x 60mm, 60m, case of 6	640-001
2 ply, white, 230 x 60mm, 144m, case of 6	641-001
2 ply, white, 230 x 60mm, 180m, case of 6	641-100
2 ply, blue, 280 x 60mm, case of 2 350m	644-001
2 ply, white, 280 x 60mm, case of 2	642-001
2 ply, blue, 180mm, 120m perforated, case of 6	643-003



ABSORBENT GRANULES

Oil absorbing granules rapidly absorb liquid spillages leaving a clean and dry non-slip surface.

SIZE	CODE
16kg	529-001

HOOKS

We have a full range of S, C or V hooks available, please speak to a member of staff for further details and sizes. Available in box quantities of 1000.

Elmbridge offer a wide range of standard off-the-shelf cost-effective solutions for hanging components during paint spraying, dipping and curing. Manufactured in the UK these include copper coated hooks in either mild steel or spring steel.

Available from 2.5mm - 6mm Diameter
and Lengths from 100mm to 800mm



TIPSAVER ORGANISER

Tipsaver holds your tips, housings and filters in an organised, easy to access way that also cleans them and allows you to re-use your spray related equipment and increase productivity. Expect a cost savings of 25-30% on spray accessories and reduce your exposure to harmful chemicals. Fits into paint tin.

CODE

1001-6000



3M DIRT TRAP

Protection Material

Trap dust and overspray with 3M Dirt Trap Protection Material. Our white non-woven covering material is specially created to protect paint booth walls and floors, and brighten the work areas. It gives better visibility for technicians and a more pleasant shop look for collision repair customers.

Reduces labor and costs related to dust and paint removal.

Non-woven construction traps airborne contaminants, helping to control dust and overspray.

Clear Film Protection Material

3M Dirt Trap Clear Film Protection Material is an adhesive-backed clear film that protects lights and windows from overspray buildup. No more scraping and cleaning is needed and application and removal is easy and fast.



SPECIFICATION	PROTECTION MATERIAL	CLEAR FILM PROTECTION MATERIAL
Material	Non-Woven Fabric	Film
Overall Length (Metric)	91.44m	30.5m
Overall Width (Metric)	711.2mm	475.2mm
Product Colour	White	Transparent
Code	9004-36852	9004-36856

Solvent-based Peelable Coatings

PROPEEL

Standard

Propeel is a white, light-reflective, solvent-based temporary coating designed for application to all smooth, clean metal spray booth walls in order to provide an easy method of maintenance. Resistant to solvents once dry. The dried film collects paint over-spray and is readily peelable to enable even heavy over-spray deposits to be quickly and cleanly removed.

- Colour: White
- Application: Spray, Brush, Lambswool or Mohair Roller
- Drying Time: 30 - 40 minutes
- Coverage: 2 - 3m²/L
- Life: Max 3 months



SIZE	CODE
5 Litres	9004-3-4602
25 Litres	9004-5-4602

PROPEEL CL

Semi-clear

Propeel is a solvent-based, semi-clear, temporary protective coating designed for application to glass, light fittings and other surfaces that require good visibility. Resistant to solvents once dry. This peelable provides an easy method of maintenance as the dried film collects paint over-spray and is then readily peelable enabling over-spray deposits to be quickly and cleanly removed.

- Colour: Semi-clear
- Application: Spray
- Drying Time: 30 - 40 minutes
- Coverage: 2 - 3m²/L
- Life: Remove as required



SIZE	CODE
5 Litres	9004-3-4604
25 Litres	9004-5-4604

PROPEEL HS

Heat-stabilised

Propeel HS is a specially formulated white pigmented solvent borne temporary protective coating based on heat stabilised PVC. The product is designed for application to clean metal low-bake paint spray booth walls, where bake temperatures of up to 180°F (83°C) are encountered. Booth walls are maintained in 'as new' condition providing the ideal light reflecting paint spraying environment.

- Colour: White
- Application: Spray, brush or roller
- Drying Time: 30 - 40 minutes
- Coverage: 2 - 3m²/L
- Life: 3 - 6 months



SIZE	CODE
25 Litres	9004-5-4603

Water-based Peelable Coatings

AQUAPEEL

Standard

Aquapeel is a white, water-based, temporary coating designed for application to smooth, clean metal walls in order to provide an easy method of maintenance. The dried film collects paint over-spray and contamination and is readily peelable to enable even heavy over-spray deposits to be quickly and cleanly removed.

- Colour: White
- Application: Spray, Brush, or Roller
- Drying Time: 2 - 3 hours with good air circulation and normal temperature
- Coverage: 5m²/L
- Life: Max 3 months



SIZE	CODE
5 Litres	9004-3-4605
25 Litres	9004-5-4605

AQUAPEEL TS

Transparent

Aquapeel TS is a water-based, transparent, temporary protective coating designed for application to glass, light fittings and other surfaces that require good visibility. This peelable provides an easy method of maintenance as the dried film collects paint over-spray and is then readily peelable enabling over-spray deposits to be quickly and cleanly removed.

- Colour: Transparent
- Application: Brush or Roller
- Drying Time: 3 - 4 hours
- Coverage: 5m²/L
- Life: Remove as required



SIZE	CODE
25 Litres	9004-6-4608

AQUAPEEL ULTRA

Painted and Plastic Surfaces

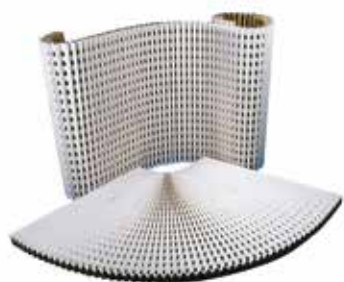
Gramos Aquapeel Ultra is a specially designed peelable protective coating that is suitable for multiple surfaces within modern paint spray booths. The unique formulation overcomes difficult applications like painted and plastic surfaces that commonly cause issues during removal. An easily sprayable, white pigmented, water based peelable protective coating based on advanced polymer technology. The product is designed for application to paint spray booth walls etc to enable paint overspray deposits to be quickly and easily removed.

- Colour: White
- Application: Spray
- Drying Time: 2 - 3 hours
- Coverage: 2.5m²/L
- Life: Max 3 months



SIZE	CODE
5 Litres	9004-3-4618
25 Litres	9004-5-4618

Spray Booth Filters



CONCERTINA FILTERS

Standard / High Efficiency

Concertina spray booth filters are the industry standard for spray booths. These booth filters are available in two filter levels (standard/high efficiency), and are designed to capture overspray efficiently and contribute to an improved, brighter working environment.

The high efficiency filter has a secondary scrim on the rear.

These Filters can be used on any liquid overspray in the Wood Finishing Industry and are supported by a full technical data report, they are ATEX approved, backed up with ISO credentials. Full performance certification is available on request.

- Up to 98% filtration for Standard filter paper
- Up to 99% filtration efficiency for Super filter paper
- Manufactured from 100% Recycled Paper
- Size: 0.9(h) x 9(w) metres



PAINTSTOP GLASS FIBRE FILTER

Glass Fibre Filter Material available in various sized rolls.

Application: For use as a pre-filter in spray booth ventilation.

EN779:2012 efficiency: G2-M5

Arrestance efficiency: 65% - 92%.

Temperature: 80°C - 100°C maximum in continuous service.

Humidity: 100% RH.

Size: 1(h) x 10(w) metres



EUROSUPRA

EUROSUPRA is a multilayer filter suitable for one stage filtration or pre-filtration when maximum efficiency with compliance coatings is required.

- Final synthetic filter layer captures fine particles and provides long life
- high efficiency as well as excellent holding capacity
- flame-retardant kraft layers with final back layer in mini-mesh
- suitable for one stage filtration or pre-filtration
- Size: 1(h) x 10(w) metres

DESCRIPTION	CODE
900mm x 9m Concertina Booth Paper Filters - Standard - Quantity	9007-0908
900mm x 9m Concertina Booth Paper Filters - High Efficiency	9007-0910
Paintstop Glass Fibre Filter Roll 1 x 20m x 50mm	9007-PR50120
Paintstop Glass Fibre Filter Roll 1 x 40m x 50mm	9007-PR50140
Paintstop Glass Fibre Filter Roll 1 x 20m x 100mm	9007-PR100120
Euro Supra Filter, Yellow Tag (Single Layer) 1 x 10m	9007-1914
Euro Supra II Filter, Orange Tag (with Secondary Scrim) 1 x 10m	9007-1913



FIBREGLASS PRE-FILTER PANELS PLEATED

The pleated inlet filter suitable for negative-pressure spray enclosures where larger volumes of air are processed.

Constructed of a lattice faced card frame with pleated synthetic media inlet, the filter is reinforced with a metal support grid.



PST290 INPUT FILTER

Synthetic Filter Roll Spray Booths Filters in various sizes for spray booths. Other sizes available on request.

Application: For use as air input filter in spray booth ventilation.

Media: Synthetic and glass fiber

EN779:2012 efficiency: G2-M5

Arrestance efficiency: 65% - 92%.

Temperature: 80°C - 100°C maximum in continuous service.

Size: 1(h) x 10(w) metres



TA600 TACKIFIED INLET FILTER

TA600 inlet filter is a higher grade alternative to PS290 manufactured from thermal bonded polyester fibre for fine filtration in spray booths, with a backing scrim to support the filter when in place.

Features a special adhesive applied to the polyester fibres to hold on to dust and prevent it falling loose due to vibration. Maximum dust holding per m² is 290g.

Size: 1(h) x 20(w) metres

Sized rolls and pre cut panels are available to order.

DESCRIPTION	CODE
20" Fibreglass Disposable Pre-Filter Panel Pleated 50 x 50cm x 50mm	9007-2500
24" Fibreglass Disposable Pre-Filter Panel Pleated 61 x 61cm x 50mm	9007-2600
PST290 Synthetic Filter Roll 1 x 20m x 20mm	9007-PST290SI120
TA600 Booth Air-Input Filter Material 1 x 20m	9007-TA600M

For further information Email us on sales@elmbridgeuk.com

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.

A	
Abralon Sanding Discs	94
Abranet ACE	86
Abranet ACE Grip Strips	87
Absorbent Granules	146
Accoya	9
Adapters	120
Additives	80-81
Adler Aduro Soffmatt	45
Adler Aduro Vitea	45
Adler Aqua-resist	28
Adler Aqua-top Antiscratch	29
Adler Arova Stains	66-67
Adler Betoneffekt	36
Adler Bluefin Isospeed	32
Adler Bluefin Pigmores 4in1	33
Adler Bluefin Pigmosoft	33
Adler Bluefin Pure-concrete	36-37
Adler Bluefin Pure-wood	30
Adler Bluefin Smart	30
Adler Bluefin Terra-diamond	31
Adler Bluefin Top Antiscratch	29
Adler Bluefin Unistar	31
Adler Catalysts	81
Adler Innolux	62
Adler Legnopur	45, 78
Adler Pigmocryl	31
Adler Pullex Plus Lasur	18
Adler Pullex Silverwood	18
Adler PUR-antiscratch HQ	44
Adler Real Metals	38
Adler Solvents	81
AGILE TG122 TrafficGlove	142
Air Assisted Airless Pumps & Guns	103
Air Assisted Airless Twin Hose Assembly	132
Air Assisted Spray Guns	102
Air Assisted Pumps	103-104
Air Compressors	112-115
Air Filtration	117-119
Air Hose Reels	121
Air Hoses	121
Airline Solutions	122
Air Ring Main Fittings	123-124
Air Regulators	118-119
Aluminium Wall Box	124
Anker Stuy Ankolux Base Stain	12
Anker Stuy Ankolux Topcoat	13
Anker Stuy Ankolux V-Joint Sealer	10
Anker Stuy Ankolux Woodcoat	13
Anker Stuy Ankolux Wood Filler	10
Anker Stuy Hydrolux Grain Sealer	10
Anker Stuy Hydrolux Filling Primer	14
Anker Stuy Hydrolux Iso Primer	14
Anker Stuy Hydrolux Topcoat	15

Anker Stuy Maintenance Kit	22
Aquapeel	148
Avomax Plus	89
B	
Backing Pads for Polishing Pads	96
Belt Driven Compressors	112
Binks 83C-210	99
Binks 83S-210	99
Binks 83Z-210	99
Black Plug	124
Black Rubber Air Hose	133
Black Rubber Air Hose Assembly	133
Bleach White Hosiery	146
Blow Gun Kit	122
Body Filler Spreaders	139
Booth Coatings	148
Booth Filters	149-150
3M Booth Protection Material	147
Booths	127-129
Brass Wingback Elbow	124
Brookhuis Moisture Meter	140
Brushes	138
Bulk Air and Fluid Hose	133
C	
Carafflex	90
Catalysts & Additives	80-81
Centre Feed & Industrial Rolls	146
Cleaning	145
Clear Acid-Cat Finishes	60-61
Clear Acrylic Coatings	48-49
Clear Polyurethane Coatings	40, 44-45
Clear Pre-Cat Finishes	54, 56
Coalescers	118-119
Concertina Booth Filters	149
Concrete Finishes	36-37
Conveyor Systems	126
3M Cup System	135
D	
DeFelsko Positector Film Gauge	140
DeVilbiss Advance HD	102
DeVilbiss FLG-5 HD	103
DeVilbiss KBII Pressure Pot	99
DeVilbiss MPV Full Face Airfed Visor	144
DeVilbiss Pro Lite GTI	103
3M Dirt Trap Material	147
3M 260L Discs	94
Disc Tip Filter Holder	134
Disc Type Tip Filters	134
Disposable Coveralls and Hoods	141
Disposable Nitrile Gloves	142
Disposable Paint Cup System	135
3M Disposable Paper Coveralls	141
Double Diaphragm Pumps	100, 106
Dryers & Air Receiver Tanks	116

Dry Film Thickness Gauge	140
Drying Racks	130
Dust Extraction	93
DYNAMIC TG562 TrafficGlove	142
E	
Electric and Pneumatic Driven Polishers	95
End Stop	124
Equal Elbow	123
Equal Tee	123
Elmbridge Coveralls	141
Elmbridge Solvents	81
Elmbridge Wet Film Thickness Gauge	140
Everbuild Fine Surface Filler	139
F	
Fast Mover Pressure Pots	99
Fiac Compressors	112
Fibreglass Panel Filters	150
Filters and Filter Housing	134
Filters and Spray Booth Accessories	149-150
Filtration	117-121
Fire-rated Coatings	72-75
Fire-retardant Coatings	76-77
FORCE TG365 TrafficGlove	142
Frencken Window Frame Sealer	11
G	
Glass Finishes	34
Gloves	142
Goldflex Soft Perforated Rolls	84
Graco Merkur Range	107
Graco PerformAA Spray Gun	107
Graco PerformAA Automatic Air Assisted Spray Guns	108
Graco PerformAA Reverse-A-Clean (RAC) Spray Gun	108
Graco Triton Pumps	100
Gramos Aquapeel	148
Gramos Propeel	148
Gravity Sieve for Upper Cup	134
Grip Strips	87
H	
Hand Cleaners	145
Hanzl Advanced Soy™	144
High Flow Adapters	120
High Flow Couplings	120
High Gloss Polishing Solutions for Paints and Lacquers	53, 94-96
High Pressure Automatic Spray Guns	108
Hiolit XO	90
Hooks	147
Hose Assemblies	132-133
I	
Inline Filter Screens	136
Inline Manifold Filter Housing	136

Iruena IP-1 and IT-1	76
Iwata Airfed Mask 2020	145
J	
John Guest Air Fittings	123-124
L	
Low Pressure Spray Guns	101-103
LP Inline Filter Screens	134
M	
Manifold Filter	134
Manifold Filter Spring/Support	134
Manual Sanding Blocks	88
Masking Paper	138
Masking Tape	138
Masks	143-144
Measuring Sticks	136
Meranti ACPR100	58
Meranti ACSS100	60
Meranti ACSS200	61
Meranti ACTC100	59
Meranti PC100	57
Metal Finishes	38
Micro Fibre Cloths	96
Mirka DEOS - Direct Electric Orbital Sander	91
Mirka DEROS - Direct Electric Random Orbital Sander	91
Mirka Dust Extractors	93
Mirka Goldflex Sanding Pads	88
Mirka Gold Sanding Discs	84
Mirka Iridium Sanding Discs	85
Mirka Microstar Film Discs	94
Mirka OS Pneumatic Orbital Sander	92
Mirka Polarshine Polish	94
Mirka ROS - Pneumatic Random Orbital Sander Range	92
Mirlon	89
Mirlon Finishing Pads	89
Mirlon Finishing Rolls	89
Mixing and Spray Gun Accessories	135-136
Mixing Cups	136
Mixing Cups Lids	136
Moisture Meter	140
N	
Net Sanding Products	86-87
Nozzle Cleaning Set	137
Nylon Filters for Suction Cup	134
O	
Overhead Tracking	126
P	
Painting Ancillaries	138
Paint Paddles	136
Paint Strainers	136
PB5 Contractor Paint Brush	138
PCL Quick Release Air Fittings	120
PCLS Disposable Cup System	135
PCLS lids	135

PCLS Starter kit	135
Peelable Coatings	148
3M Performance Spray Guns	101
Pigmented Acid-Cat Finishes	58-59
Pigmented Joinery Coatings	14-19
Pigmented Polyurethane Coatings	41-43
Pigmented Pre-Cat Finishes	55-57
Pipe Clips	126
Plural Component Proportioners	109-110
Pneumatic Air Assisted Airless Pumps and Guns	104-107
Pneumatic Driven Polishers	95
Pneumatic Driven Sanders	92
Pneutech Air Receiver Tanks	116
Pneutech CR Series	115
Pneutech CRV Series	115
Pneutech Dryers	116
Pneutech P Series Filtration	117
Pneutech Rotary Screw Series Fully Integrated	113-115
Pneutech S Series Filtration	117
Pneutech X Series Filtration	117
Pneutech Z Series Filtration	117
Polarshine Pads	96
Polishing Accessories	96
Polishing Compounds	94
Polyester Coatings	50-52
Porting Block	124
Pressure Pots	99
Prevost Airline Solutions	122
Prevost Couplings and Adapters	120
Prevost S1 Blow Gun Kit	122
Prevost Air Hoses	121
Prevost Air Hose Reels	121
Pro Peel	148
Q	
Q Lube Piston Lube	137
Q.Silver Grip Strips	87
Quick Release Fittings	120
R	
3M 4000 Series Maintenance-Free Reusable Respirators	143
Rags	146
Red Devil One Time Filler	139
Reducer	123
Reducing Tee	123
Rigid Nylon Pipe	123
Rotary Polishers	95
Rotary Screw Compressors	113-115
Rubio Monocoat Oil Plus 2C	64
Rubio Monocoat Precolor Easy	65
Rubio Monocoat Sealer 707	21
Rubio Monocoat Woodcream	20
S	
Sanders	93-94
Sanding Blocks, Sponges, Pads	90-91

Sanding Discs	86-88, 96
Sanding Rolls	91-92
Sanding Belts	92
Sayerlack AC600	72
Sayerlack Water-based Additives	80
Sayerlack AF54	24
Sayerlack AF72	25
Sayerlack AM0495	16
Sayerlack AML3519	16
Sayerlack AT16	27
Sayerlack AT601	25
Sayerlack AT99	27
Sayerlack AU406	26
Sayerlack AU0420	24
Sayerlack AU0474	26
Sayerlack AV1940	34
Sayerlack AVV7646	34
Sayerlack AZ97	17
Sayerlack Catalysts	80
Sayerlack FU0303	73
Sayerlack FZ10	73
Sayerlack PU0377	52
Sayerlack PUL3366	50
Sayerlack PUL7946	51
Sayerlack Solvents	81
Sayerlack SU0340	55
Sayerlack SU0700	54
Sayerlack Thinners	80-81
Sayerlack TL0351	49
Sayerlack TL339	49
Sayerlack TLL3097	43
Sayerlack TU148	41
Sayerlack TU218	19
Sayerlack TU22	76
Sayerlack TU250	19
Sayerlack TU55	48
Sayerlack TU61	40
Sayerlack TU574	41
Sayerlack TZ22	77
Sayerlack TZ70	48
Sayerlack TZ99	42
Sayerlack XA0469	11
Sayerlack XAV3807	11
Sayerlack XA0470	11
Sayerlack XA4080	80
Sayerlack XA4095	33
Sayerlack XM7100	68
Sayerlack XM8000	68
Screwed Adapters	120
Sealants and Fillers	10-11
Sia One 1944 Sanding Discs	84
Single Spray Gun Holder	136
Solvent-based Fire Retardant Coatings	76-78
Solvent-based Wood stains	66, 68-70
Solvents	82-83

Water-based Additives	80
Water-based Clear Coatings	24-25, 28-31
Water-based Pigmented Coatings	26-27, 32-33
Water-based Primers	24, 26, 32
Water-based Wood Stains	67, 70
Water Trap Tee	124
Wet Film Gauge	140
Wonder Wipes	145
Wood Fillers	10, 139
Workhorse Electric Belt Driven Air Compressor	112

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Conditions of Sale

1. GENERAL

A) In these Conditions, the following definitions apply:

Business Day: a day (other than a Saturday, Sunday or public holiday) when banks in London are open for business.

Company: ELMBRIDGE SUPPLIES COMPANY UK

Conditions: the terms and conditions set out in this document as amended from time to time in accordance with clause 16 B).

Contract: the contract between the Company and the Customer for the sale and purchase of the Goods in accordance with these Conditions.

Customer: the person or firm who purchases the Goods from the Company.

Force Majeure Event: has the meaning given in clause 15.

Goods: the goods (or any part of them) set out in the Order.

Order: the Customer's order for the Goods, as set out in the Customer's purchase order form or the Customer's written acceptance of the Company's quotation as the case may be.

Specification: any specification for the Goods, including any related plans and drawings, that is agreed in writing by the Customer and the Company.

B) These Conditions apply to the Contract to the exclusion of any other terms that the Customer seeks to impose or incorporate, or which are implied by trade, custom, practice or course of dealing. The Order constitutes an offer by the Customer to purchase the Goods in accordance with these Conditions. The Customer is responsible for ensuring that the terms of the Order and any applicable Specification are complete and accurate. The Order shall only be deemed to be accepted when the Company issues a written acceptance of the Order, at which point the Contract shall come into existence. The Contract constitutes the entire agreement between the parties. The Customer acknowledges that it has not relied on any statement, promise or representation made or given by or on behalf of the Company which is not set out in the Contract. Any samples, drawings, descriptive matter, or advertising produced by the Company and any descriptions or illustrations contained in the Company's websites, catalogues or brochures are produced for the sole purpose of giving an approximate idea of the Goods described in them. They shall not form part of the Contract or have any contractual force.

C) A quotation for the Goods given by the Company shall not constitute an offer. A quotation shall only be valid for a period of twenty eight (28) Business Days from its date of issue.

2. PRICES

A) The price of the Goods shall be the price set out in the Order, or, if no price is quoted, the price set out in the Company's published price list in force as at the date of delivery.

B) The Company may, by giving notice to the Customer at any time up to 14 Business Days before delivery, increase the price of the Goods to reflect any increase in the cost of the Goods that is due to:

a. any factor beyond the Company's control (including foreign exchange fluctuations, increases in labour and duties, and increases in labour, materials and other manufacturing costs);

b. any request by the Customer to change the delivery date(s), quantities or types of Goods ordered, or the Specification; or

c. any delay caused by any instructions of the Customer or failure of the Customer to give the Company adequate or accurate information or instructions.

C) Unless otherwise agreed all prices quoted and / or invoiced will be in Pounds Sterling and where an alternative currency is agreed the Company reserves the right to apply an exchange control fluctuation charge appropriate to the rate of exchange ruling at the date of payment by the Customer.

3. DELIVERY

A) Any dates quoted for delivery are approximate only, and the time of delivery is not of the essence. The date of delivery shall in every case be dependent upon the receipt of final instructions or approvals being obtained from the Customer.

B) The Company shall not be liable for any delay in delivery of the Goods that is caused by a Force Majeure Event or the Customer's failure to provide the Company with adequate delivery instructions or any other instructions that are relevant to the supply of the Goods.

C) If the Company fails to deliver the Goods, its liability shall be limited to the costs and expenses incurred by the Customer in obtaining replacement goods of similar description and quality in the cheapest market available, less the price of the Goods. The Company shall have no liability for any failure to deliver the Goods to the extent that such failure is caused by a Force Majeure Event or the Customer's failure to provide the Company with adequate delivery instructions or any other instructions that are relevant to the supply of the Goods.

D) The Company will endeavour to comply with reasonable requests by the Customer for postponement of delivery but shall be under no obligation to do so. Where postponement is agreed by the Company in writing the Customer shall pay all costs and expenses including a reasonable charge for storage occasioned thereby.

E) The Company shall endeavour to provide proof of delivery upon request from the Customer provided that the Company receives such a request in writing within one calendar month from the date of invoice. If the Customer requests proof of delivery after one calendar month from the date of invoice the Company shall at its sole discretion be entitled to charge the sum of \$5 per proof of delivery. Proof of delivery shall be retained by the Company for a maximum period of 6 months after date of invoice.

4. RISK

The risk in the Goods shall pass to the Customer on completion of delivery notwithstanding that the Company may be responsible for delivery.

5. PROPERTY

A) Title to the Goods shall not pass to the Customer until the Company has received payment in full (in cash or cleared funds) for:

i. the Goods; and

ii. any other goods or services that the Company has supplied to the Customer in respect of which payment has become due.

6. INSURANCE

Until property in the Goods has passed to the Customer in accordance with Condition 5 without prejudice to the Company's other rights:-

A) The Customer shall insure the Goods to their full value which are on or at the Customer's premises against fire and theft, and shall, if required to do so in writing by the Company, prove to the Company that such insurance has been effected from the date of delivery.

B) The Customer shall not remove, deface or obscure any identifying mark or packaging on or relating to the Goods;

C) The Customer shall keep the Goods apart from all other goods so as to distinguish and separate the Goods from other goods as being property of the Company.

D) The Customer shall retain the Goods solely as the Company's fiduciary agent and as bailee for the Company. The Customer shall give the Company such information relating to the Goods as the Company may require from time to time.

E) Until such time as property in the Goods passes to the Customer, the Customer shall be entitled to resell or use the goods in the ordinary course of business, but shall account to the Company for the proceeds of sale or otherwise of the goods, whether tangible or intangible, including insurance proceeds, and shall keep all such proceeds separate from any moneys or property of the Customer, and third parties and, in the case of tangible proceeds, property stored, protected and insured.

F) Until such time as the property in the Goods passes to the Customer (and provided the Goods are still in existence and have not been resold) the Company shall be entitled at any time to require the Customer to deliver up the Goods to the Company and, if the Customer fails to do so forthwith, to enter upon any premises of the Customer or any third party where the Goods are stored and repossess the Goods.

G) The Customer acknowledges that before entering into an agreement for the purchase of any goods from the Company he has expressly represented and warranted that he is not insolvent or being a company with limited or unlimited liability, knows of no circumstances which would entitle any debenture holder or creditor to appoint a receiver or to petition for the winding-up of the company or to exercise any other rights over or against the Company's assets. Where the Company reasonably believes that any event in clause 13 is about to happen and notifies the Customer accordingly, then, provided that the Goods have not been resold, or irrevocably incorporated into another product, and without limiting any other right or remedy the

Company may have, the Company may at any time require the Customer to deliver up the Goods and, if the Customer fails to do so promptly, enter any premises of the Customer or of any third party where the Goods are stored in order to recover them.

H) Subject to the terms hereof the Customer is licensed by the company to sell on the goods subject to the express condition that he does so as agent for the Company and bailee whether the Customer sells on his own account or not and that the entire proceeds thereof are held in trust for the Company and are not mingled with other monies or paid into any overdrawn bank account and shall be at all times identifiable as the Company's monies.

7. DAMAGE OR LOSS

A) Where shortage or loss in transit occurs to the goods before delivery thereof to the Customer in accordance with the provisions of the contract the Company undertakes to repair or replace such goods free of charge PROVIDED ALWAYS that:-

(i) the Customer shall have given verbal or written notice to the Company within 48 hours of the receipt of the case of non-delivery of the Company's advice note/invoice any such verbal notice/claim to be confirmed in writing within seven days.

(ii) The Customer shall have returned to the Company's works any such damaged or defective goods within seven days of the receipt thereof.

B) In the event that the Company is required to replace goods within the term of this condition any specified time for delivery shall be extended for the purpose of such repair or replacement for such periods as the Company shall reasonably require.

C) Save as expressly provided in this condition the Company shall not have any liability whatsoever for or in connection with any damage to or loss of the goods.

8. CANCELLATION

Cancellation will only be agreed to by the Company on condition that all costs and expenses including restocking charges incurred by the Company relating to cancellation, and all loss of profits and other loss or damage resulting to the Company by reason of such cancellation will be reimbursed by the Customer to the Company forthwith.

9. TERMS OF PAYMENT

A) The Company may invoice the Customer for the Goods on or at any time after the completion of delivery.

B) The Customer shall pay the invoice in full and in cleared funds no later than the last Business Day of the month following the month the invoice was dated. Payment shall be made to the bank account nominated in writing by the Company. Time of payment is of the essence.

C) The Customer shall pay all amounts due under the Contract in full without any deduction or withholding except as required by law and the Customer shall not be entitled to assert any credit, set-off or counterclaim against the Company in order to justify withholding payment of any such amount in whole or in part. The Company may at any time, without limiting any other rights or remedies it may have, set off any amount owing to it by the Customer against any amount payable by the Company to the Customer.

D) No disputes arising under the contract nor delays beyond the control of the Company shall interfere with prompt payment by the Customer.

E) In the event of default in payment by the Customer in accordance with the agreed terms, the Company shall be entitled without prejudice to any other right or remedy to suspend all further deliveries without notice.

F) If the Customer fails to make any payment due to the Company under the Contract by the due date for payment (due date), then the Customer shall pay interest on the overdue amount at the rate of 4% per annum above Lloyd's TSB Bank Plc's base rate from time to time. Such interest shall accrue on a daily basis from the due date until the date of actual payment of the overdue amount, whether before or after judgment. The Customer shall pay the interest together with the overdue amount.

G) Payment on export orders shall be made in cash against bills of exchange unless special arrangements have been made in writing between the Company and the Customer.

H) Where goods are sent F.O.B. the responsibility to the Customer shall cease immediately the goods are placed on board ship and the Company shall in consequence be under no obligation to give the Customer the notice specified in the Section 23(3) of the Sale of Goods Act 1979.

10. GUARANTEE

The Company agrees to replace at its own option goods or parts of goods proved to the Company's satisfaction to be faulty (fair wear and tear or damage due to miss-use or operation excepted) provided that such fault be notified within one month from the date of despatch from the Company. Any such replacements shall include free delivery to the Customer's works. However no replacement goods shall be despatched until the goods complained of have been delivered to the Company's premises at the Customer's risk and expense.

11. QUALITY

A) The Company warrants that on delivery, and for a period of 12 months from the date of delivery (warranty period), the Goods shall:

i. conform in all material respects with their description; and

ii. be free from material defects in design, material and workmanship;

B) Subject to clause 11 C), it:

i. the Customer gives notice in writing to the Company during the warranty period within a reasonable time of discovery that some or all of the Goods do not comply with the warranty set out in clause 11 A);

ii. the Company is given a reasonable opportunity of examining such Goods; and

iii. the Customer (if asked to do so by the Company) returns such Goods to the Company's place of business at the Customer's cost, the Company shall, at its option, repair or replace the defective Goods, or refund the price of the defective Goods in full.

C) The Company shall not be liable for Goods' failure to comply with the warranty set out in clause 11 A) in any of the following events:

i. the Customer makes any further use of such Goods after giving notice in accordance with clause 11 B);

ii. the defect arises because the Customer failed to follow the Company's oral or written instructions as to the storage, commissioning, installation, use and maintenance of the Goods or (if there are none) good trade practice regarding the same;

iii. the defect arises as a result of the Company following any drawing, design, instruction or document supplied by the Customer;

iv. the Customer alters or repairs such Goods without the written consent of the Company;

v. the defect arises as a result of fair wear and tear, wilful damage, negligence, or abnormal storage or working conditions; or

vi. the Goods differ from their description as a result of changes made to ensure they comply with applicable statutory or regulatory requirements.

D) Except as provided in this clause 11, the Company shall have no liability to the Customer in respect of the Goods' failure to comply with the warranty set out in clause 11 A).

E) Except as set out in these Conditions, all warranties, conditions and other terms implied by statute or common law are, to the fullest extent permitted by law, excluded from the Contract.

F) These Conditions shall apply to any repaired or replacement Goods supplied by the Company.

12. LIABILITY

A) Nothing in these Conditions shall limit or exclude the Company's liability for:

i. death or personal injury caused by its negligence, or the negligence of its employees, agents or subcontractors (as applicable);

ii. fraud or fraudulent misrepresentation;

iii. breach of the terms implied by section 12 of the Sale of Goods Act 1979;

iv. defective products under the Consumer Protection Act 1987; or

v. any matter in respect of which it would be unlawful for the Company to exclude or restrict liability;

B) Subject to clause 12 A):

i. the Company shall under no circumstances whatever be liable to the Customer, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, for any loss of profit, or any indirect or consequential loss arising under or in connection with the Contract; and

ii. the Company's total liability to the Customer in respect of all other losses arising under or in connection with the Contract, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, shall in no circumstances exceed the price of the Goods as given in the Order.

13. IP & CONFIDENTIAL INFORMATION

A) Title to and all intellectual property in all documents, drawing plans, photographs, illustrations and other printed matter given to the Customer will remain with the Company and the Customer will not communicate any part of them to any third party without the Company's written consent.

B) The Customer will indemnify the Company against all actions and all costs whatsoever brought or made against the Company as a result of work done at the Customer's request in accordance with designs and specifications furnished by the Customer and which result in the infringement of any letters patent copyright registered design or trade mark.

14. DETERMINATION

A) If the Customer defaults on payment, commits a breach of contract or becomes subject to any of the events listed in clause 14 B)i. – 14 B)x, or the Company reasonably believes that the Customer is about to become subject to any of them and notifies the Customer accordingly, then, without limiting any other right or remedy available to the Company, the Company may determine the Contract, cancel or suspend all further deliveries under the Contract or under any other contract between the Customer and the Company without incurring any liability to the Customer, and all outstanding sums in respect of Goods delivered to the Customer shall become immediately due.

B) For the purposes of clause 14 A), the relevant events are:

i. the Customer suspends, or threatens to suspend, payment of its debts or is unable to pay its debts as they fall due or admits inability to pay its debts or (being a company) is deemed unable to pay its debts within the meaning of section 123 of the Insolvency Act 1986 or (being an individual) is deemed either unable to pay its debts or as having no reasonable prospect of so doing, in either case, within the meaning of section 268 of the Insolvency Act 1986 or (being a partnership) has any partner to whom any of the foregoing apply;

ii. the Customer commences negotiations with all or any class of its creditors with a view to rescheduling any of its debts, or makes a proposal for or enters into any compromise or arrangement with its creditors other than (where a company) for the sole purpose of a scheme for a solvent amalgamation of that other party with one or more other companies or the solvent reconstruction of that other party;

iii. a petition is filed, a notice is given, a resolution is passed, or an order is made, for or in connection with the winding up of the Customer (being a company) other than for the sole purpose of a scheme for a solvent amalgamation of the Customer with one or more other companies or the solvent reconstruction of that other party;

iv. the Customer (being an individual) is the subject of a bankruptcy petition or order;

v. a creditor or encumbrancer of the Customer attaches or takes possession of, or a distress, execution, sequestration or other such process is levied or enforced against, or sued against, the whole or any part of its assets and such attachment or process is not discharged within 14 days;

vi. an application is made to court, or an order is made, for the appointment of an administrator or if a notice of intention to appoint an administrator is given or if an administrator is appointed over the Customer (being a company);

vii. a floating charge holder over the assets of that other party (being a company) has become entitled to appoint or has appointed an administrative receiver;

viii. a person becomes entitled to appoint a receiver over the assets of the Customer or a receiver is appointed over the assets of the Customer;

ix. any event occurs or proceeding is taken with respect to the Customer in any jurisdiction to which it is subject that has an effect equivalent or similar to any of the events mentioned in clauses 14 i) to clause 14 viii) (inclusive);

x. the Customer suspends or ceases, or threatens to suspend or cease, to carry on all or a substantial part of its business; or

xi. the Customer (being an individual) dies or, by reason of illness or incapacity (whether mental or physical), is incapable of managing his own affairs or becomes a patient under any mental health legislation.

C) Termination of the Contract, however arising, shall not affect any of the parties' rights and remedies that have accrued as at termination. Clauses which expressly or by implication survive termination of the Contract shall continue in full force and effect.

15. FORCE MAJEURE

Neither party shall be liable for any failure or delay in performing its obligations under the Contract to the extent that such failure or delay is caused by a Force Majeure Event. A Force Majeure Event means any event beyond a party's reasonable control, which by its nature could not have been foreseen, or, if it could have been foreseen, was unavoidable, including strikes, lock-outs or other industrial disputes (not involving its own workforce or any third party's), failure of energy sources or transport network, acts of God, war, terrorism, riot, civil commotion, interference by civil or military authorities, national or international calamity, armed conflict, malicious damage, breakdown of plant or machinery, nuclear, chemical or biological contamination, sonic boom, explosions, collapse of building structures, fires, floods, storms, earthquakes, loss at sea, epidemics or similar events, natural disasters or extreme adverse weather conditions, or default of suppliers or subcontractors.

16. GENERAL

A) Assignment and subcontracting.

i. The Company may at any time assign, transfer, charge, subcontract or deal in any other manner with all or any of its rights or obligations under the Contract.

ii. The Customer may not assign, transfer, charge, subcontract or deal in any other manner with all or any of its rights or obligations under the Contract without the prior written consent of the Company.

B) Notices.

i. Any notice or other communication given to a party under or in connection with the Contract shall be in writing, addressed to that party at its registered office (if it is a company) or its principal place of business (in any other case) or such other address as that party may have specified to the other party in writing in accordance with this clause, and shall be delivered personally, sent by pre-paid first class post, recorded delivery, commercial courier, fax or e-mail.

ii. A notice or other communication shall be deemed to have been received: if delivered personally, when left at the address referred to in clause 16 B) i; if sent by pre-paid first class post or recorded delivery, at 9.00 am on the second Business Day after posting; if delivered by commercial courier, on the date and at the time that the courier's delivery receipt is signed; or, if sent by fax or e-mail, one Business Day after transmission.

iii. The provisions of this clause shall not apply to the service of any proceedings or other documents in any legal action.

C) Severance.

i. If any court or competent authority finds that any provision of the Contract (or part of any provision) is invalid, illegal or unenforceable, that provision or part-provision shall, to the extent required, be deemed to be deleted, and the validity and enforceability of the other provisions of the Contract shall not be affected.

ii. If any invalid, unenforceable or illegal provision of the Contract would be valid, enforceable and legal if some part of it were deleted, the provision shall apply with the minimum modification necessary to make it legal, valid and enforceable.

D) Waiver. A waiver of any right or remedy under the Contract is only effective if given in writing and shall not be deemed a waiver of any subsequent breach or default. No failure or delay by a party to exercise any right or remedy provided under the Contract or by law shall constitute a waiver of that or any other right or remedy, nor shall it preclude or restrict the further exercise of that or any other right or remedy. No single or partial exercise of such right or remedy shall preclude or restrict the further exercise of that or any other right or remedy.

E) Third party rights. A person who is not a party to the Contract shall not have any rights under or in connection with it.

F) Variation. Except as set out in these Conditions, any variation to the Contract, including the introduction of any additional terms and conditions, shall only be binding when agreed in writing and signed by the Company.

G) Governing law and jurisdiction. The Contract, and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims), shall be governed by, and construed in accordance with, English law, and the parties irrevocably submit to the exclusive jurisdiction of the courts of England and Wales.

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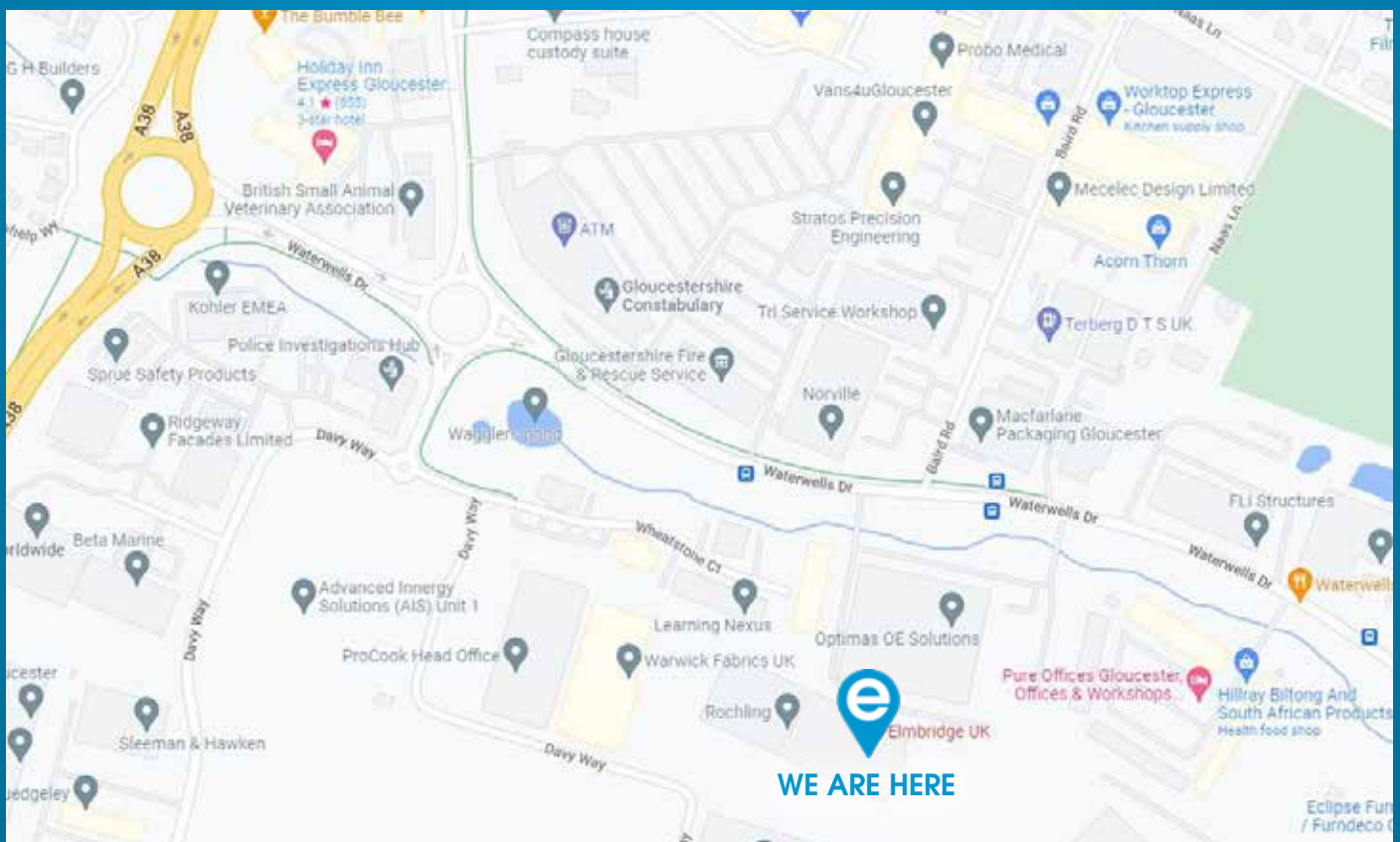
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