



Data sheet - 20-0353 Hydrolux V-joint sealer

Description

Hydrolux V-joint sealer is a waterborne acrylic dispersion based sealant that uses Anker Stuy Tri-cryl technology. It is low in odour containing no harmful solvents. It forms an easy to paint, flexible fillet with excellent adhesion to bare wood and our recommended coatings systems. It is highly compatible with our Hydrolux coatings and is UV-resistant. Due to differences in chemical composition it should not be used over our alkyd emulsion based products from our Ankolux range. It is not designed to be used as an adhesive or glazing sealant and should only be used as a V-joint sealer.

Substrate and 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. Refer to the appropriate Anker Stuy application sheet for other system products such as topcoats and end grain sealers.

Application

Conditions - Ambient temperature and substrate temperature 15 - 30°C

Equipment – Product is dispensed from a hand squeezed bottle. The only tool that may be required is a plastic levelling tool or palette knife.

Procedure – Cut off the tip of the lid and squeeze from the bottle. Cut the lid in the place that is suitable for the width of the joint. Fill the joint area with the material, supplying sufficient pressure to the sides of the joint so that there is immediate adhesion. Avoid applying excess material; level the applied filler with a suitable tool. Apply to primed surfaces such as v-grooves or small break joints and other small gaps to provide moisture protection at joints. Clean off before material dries with a solution of detergent and water.

Usage – Approximately 5 ml/running metre for a 2 x 2 mm fillet.

Drying – 30-60 minutes 2 hours for a 2 x 2mm fillet at 23°C and a relative humidity of 50%. When applying more sealant drying times will be greatly extended. The product is dry once it has turned translucent from the original milky colour.

Drying times are greatly affected by the amount of product applied and can also be greatly reduced if drying conditions are warmer and less humid. Lower temperatures, poor air exchange and high humidity will delay drying. It is important to ensure drying is complete before overcoating. If in any doubt refer to the Anker Stuy Technical Department for details.



Special information

If coatings are applied too soon before the sealer is dry there will be shrinkage upon drying and the coating film may crack. Follow the drying instructions above diligently to avoid such issues. This product should not be used as a filler for small damages on the face of joinery sections. We have a filler for that purpose, please refer to Anker Stuy UK for more details.

Storage and shelf life

For the best extension of shelf life store in a cool environment. Ensure product is kept frost free. We recommend all stored products are used within 1 year of purchase. Anker Stuy can take no responsibility for storage issues.

Safety information

For more information, see the safety data sheet of this product.

Issue Code: 25-0353 060422

Date: 6th April 2022

Disclaimer

The information given in this technical data sheet is only a general product description, based on our experiences and tests and therefore does not represent a specific practical case. Consequently Anker Stuy Coatings doesn't guarantee the functionality or result and takes no responsibility in this respect. We advise our clients to test the applicability of the product to the nature and the state of the surfaces and to carry out the necessary representative tests in case of doubt. Please contact our R&D department as the occasion arises. Attention: our clients should verify whether the present technical data sheet hasn't been replaced by a more recent version.

