

GISSO STYLE FACTORY PRIMER (GSF)™

DESCRIPTION:

HV'Art Gesso Style Factory Primer is a waterborne polyurethane Primer developed for unsurpassed adhesion to a whole range of surfaces and is very forgiving for hand application by brush and roller.

It has a high pigment content and a high solids content, with excellent opacity and excellent filling power.

GSF is formulated to sand exceptionally well, with immediate powder-up, and ultimate skin-like feel.

GSF can be overcoated with alternative products including 2k solvent-based topcoats, when it has been applied with 10% 82220 catalyst.

GLOSS LEVEL:

n/a (Semi-Matt)

COLOURS:

Available in the full spectrum of colours including matched to domestic references.

AREA OF USE:

All woodwork, joinery, furniture, kitchen cabinets & trim including picture frames, skirting board, doors & staircases.

METHOD OF APPLICATION:

Air-assisted spray pump, typically fluid pressure 2400psi & air pressure 30psi, applied via 9-11thou tips.

MIXING PROCEDURE:

Ready for use for spray application.

TECHNICAL CHARACTERISTICS

Solids content (%): 56 ± 1

Specific gravity (kg/l): 1.365 ± 0.030

Viscosity (DIN 6 at 20°C): $40'' \pm 8''$

VOC Content: 47 g/ltr

Recommended application weight: 150 to 250 gms/sqm per coat. 2 coats shall be applied to well sanded substrate, P240 or higher on MDF. Sanding of substrate with coarser grades will increase grain-raise. No intercoat sanding is required, flat sand after the 2nd coat is fully dry with P320 or similar – without breaking through to the substrate.

DRYING:

Touch dry (room temperature): 1 hour

Sandable (room temperature): 4 hours

Sandable (by forced IR drying): 30mins

Drying times are indicative because they depend on temperature, humidity, & importantly air flow conditions.

Drying of waterborne products must take place at temperatures not below 15°C and at a relative humidity preferably not exceeding 85%. Out of these limits, there is a slowing down of the drying and/or formation of a less hard and resistant film. It is always advisable for drying to be forced, with air previously de-humidified and warm (20-30°C).