

GESSO STYLE UNDERCOAT (GSU)

DESCRIPTION:

HV'Art Gesso style Undercoat is a waterborne Polyurethane Undercoat developed for excellent hand application properties. It has similar build but increased flow-out compared to GSP, still with brilliant opacity and excellent filling power. GSU is formulated to sand exceptionally well, with immediate powder-up, and ultimate skin-like feel. GSU can also be applied very successfully by Spray where required. Edges of MDF are particularly easily filled.

GLOSS LEVEL:

n/a (Matt)

COLOURS:

Gesso style Undercoat is a fully tintable product, available in any RAL, NCS, and mixed to all common Domestic references.

AREA OF USE:

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

METHOD OF APPLICATION:

Synthetic brush & fine haired rollers

MIXING PROCEDURE:

Ready for use depending on requirements, for best flow by brush GSU can be thinned with drinking water up to 10%, build will be proportionately reduced but coverage and opacity remain.

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: 42g/ltr

Recommended application weight: 150 to 250 per coat if applied by spray to timber substrate. No realistic maximum loading when applying by hand, as the application method cannot reach these loadings per coat.

DRYING:

Touch dry (room temperature): 1 hours

Sandable (room temperature): 4 hours

Sandable (by tunnel): 30 minutes

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).