

TECHNICAL INFORMATION SHEET

Product Name: UV White Matt Sealer

Product Code: 860057

PDS Version: 001

Product Type: Modified UV Acrylate Hybrid

Recommended Use: As a UV Sealer designed to waterproof LOSP treated pine.

Product Description: The UV Matt White Sealer is 100% solids zero VOC radiation cured flexible coating designed to waterproof and seal exterior LOSP treated pine. The UV sealer provides excellent cure, adhesion, chemical resistance, water resistance and moisture barrier performance.

PRODUCT APPLICATION AND DATA

Note: Applicators should consult the relevant Material Data Sheet before use of this or other products!

Substrate	LOSP pine, MDF	Colour	Translucent White
Application Method	Vacuum Coater	% Solids by Weight	100
Application Viscosity	60 - 80 secs F4cup - 25C	% Solids by Volume	100
Reducer	N/A	Viscosity	60 - 80 secs F4cup - 25°C
Film Thickness	30 - 40 microns	Specific Gravity	1.24 +/-0.03 kg/L
VOC	Zero	Flash Point	N/A
Cure Schedule	Ga & Hg lamps @ 30 m/min	Shelf Life	12 Months
Coverage	20 m2/litre @ 20 microns	Clean - up	880125 cleaning solvent
Hardener (Optional)	3% w/w of UV Hardener High Ga & Hg dosage cure on UV sealer as per customer paint line conditions		
UV Cure & Dosage	UV-A 470 mJ/cm ² , UV-B 352 mJ/cm ² , UV-C 90 mJ/cm ² , UV-V 514 mJ/cm ² Optional: For improved adhesion over oily timber or difficult to adhere substrates, add 3% (w/w) adhesion promoter (UV Hardener Part B – 802081) to the UV Sealer.		
Other Information	Once adhesion promoter has been added product must be used within 48 hours. Keep product away from direct light at all times. To reduce the viscosity, apply constant heat to this product. Do not exceed 50 C. This UV Sealer must be overcoated within 3 months of installation not to void warranty. For maximum durability overcoat with a high warranty acrylic topcoat.		

OTHER PRODUCT INFORMATION

Handling Precaution: Please review MSDS for 860057 before handling this product.

Typical Properties: Excellent cure, adhesion, sealing and waterproofing properties over LSOP pine and other wooden substrates.

: Can be overcoated with both Undercoat Acrylic Primer/Sealers and Enamel Topcoats.

REMARKS

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