CHEMUV CUV-100 UV WOOD SEALER

CHEMUV CUV-100 UV WOOD SEALER is a UV-curable paint for wood undercoat which mainly consists of light-curable resin along with other resins, photoinitiator, extender pigment, and additives. It features outstanding grain filling, adhesiveness, transparency and superior physico-chemical properties of the film.

Usage	UV-curable paint for undercoating the wood such as MDF and plywood

Specification

Paint type	UV-curable paint		
Product features	1. It is a UV-curable wood sealer featuring outstanding grain filling performance. 2. It is a UV-curable paint that does not have pot life limitations. 3. It is good for roll coater application.		
Exterior	Semi-transparent liquid	Color	Transparent
Specific gravity (25 ℃)	1.25 ± 0.05	UV-curing conditions	200 ± 100 mJ/㎠
Coverage (g/㎡)	30 ± 10 g/㎡	Solid content (%)	Over 95 %
Viscosity (KU/25 ℃)	125 ± 5	Shelf life	6 months
Thinner	UV thinner for plywood		

How to Use

Surface treatment	1) Do not paint on wet wood. 2) Completely remove oil, moisture, sand, dust and foreign substances from the surface. 3) When painting on the surface directly: Sand the substrate with a 120 - 220 eye sander and remove sanding residue with a brush. 4) When painting on top of a primer: Apply the wood sealer after checking the exterior of the primer-painted surface.
Coating Method	1. Coating method 1) Use RRC (reverse roll coater) and DRC (direct roll coater) to roll sufficient amount of UV Wood Sealer, and paint 2 - 4 times. 2. Drying conditions 1) UV drying condition is 200 ± 100 mJ/㎠. 2) Instructions above may vary depending on the type of substrate and the painting line conditions. * Please inquire the technical department prior to using this product to familiarize yourself with the handling and painting precautions.

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