

SMARCRYL 500 SANDING SEALER



SMARCRYL 500 SANDING SEALER is a urethane intermediate coating paint for wooden furniture which consists of acrylic polyol, non-yellowing isocyanate, and grinding adjuvant. It features outstanding film formation, eliminates grains on the substrate and improves adhesiveness to the topcoat. This non-yellowing acrylic urethane sanding sealer for furniture features superior transparency, grinding, workability and drying performance.

Usage

Primer for luxury furniture and wooden furniture

Specification

Paint type	Two-component type acrylic urethane paint		
Product features	1. It is a non-yellowing paint. 2. It dries quickly and features outstanding workability. 3. It offers satisfactory film formation and spreadability. 4. It features outstanding adhesiveness. 5. It features outstanding abrasive property.		
Exterior	Transparent liquid	Drying (25 °C)	Set to touch drying 10 - 15 Minutes
Specific gravity (25 °C)	0.95 ± 0.05		Curing 4 - 5 Hours
Coverage (g/m ²)	40 - 60	Viscosity (KU/25 °C)	70 ± 5
Color	Transparent	Solid content (%)	Base 42 ± 3
Mixture ratio	Base (A) / Hardener (B) = 5/1 (Weight)		Hardener 30 ± 3
Thinner	Urethane thinner for wood coating	Shelf life	12 Months

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.
Coating Method	1) After surface treatment, sufficiently mix the SMARCRYL 500 SANDING SEALER with the base and hardener at the weight ratio of 5:1. Paint with a spray to create a dry film with thickness of 40 µm or more. 2) After primary painting, perform secondary painting using the SMARCRYL 500 SANDING SEALER with the same method at 20 °C for 1 - 2 hours. 3) Paint with designated thinner at 30 - 50 % (Urethane thinner for carpentry). 4) After applying the intermediate coating, dry for at least 2 - 3 hours at 20 °C (1 - 2 hours at 60 °C). Sand the object with a 320 - 400 eyelet sanding paper and mix the SMARCRYL 500 TOP COAT CLEAR with the base and hardener at the weight ratio of 5:1. Paint to create a dry film with thickness of 30 - 40 µm. 5) Paint with designated thinner at 30 - 50 % (Urethane thinner for carpentry). 6) When applying the top coat twice, dry the primary coating completely and sand it with a 400 eyelet sanding paper before applying the secondary top coat.

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