

SMARTHANE 700 HIGH GLOSS WHITE



This product is a high-gloss white urethane top coat paint for furniture that consists of special polyol, isocyanate, color pigments, and additives. It forms a strong film through urethane bond and features superior scratch resistance, hardness, workability, and leveling. It also features outstanding UV resistance, gloss preservation, vivid color, film formation, and feel of touch.

Usage

High-gloss top coat finishing for luxury furniture and kitchen furniture

Specification

Paint type	Two-component alkyd urethane paint		
Product features	<ol style="list-style-type: none">1. This white high-gloss top coat paint features outstanding gloss preservation.2. It features outstanding concealment and workability.3. It features outstanding film formation along with vivid color.4. It features outstanding adhesiveness and leveling.5. It has yellowing resistance with superior UV resistance.		
Exterior	White liquid	Drying (25 °C)	Set to touch drying 10 - 15 minutes
Specific gravity (25 °C)	1.29 ± 0.05		Curing 5 - 6 hours
Coverage (g/m ²)	60 - 80	Viscosity (KU/25 °C)	68 ± 5
Color	White	Solid content (%)	Base 70 ± 3
Mixture ratio	Base (A) / Hardener (B) = 2/1 (Weight)		Hardener 37 ± 3
Thinner	Urethane thinner for wood coating	Shelf life	12 months

How to Use

Surface treatment	<ol style="list-style-type: none">1) Do not paint on wet wood.2) Completely remove oil, moisture, sand, dust and foreign substances from the surface.
Coating Method	<ol style="list-style-type: none">1) After surface treatment, sufficiently mix the SMARTHANE 300 SURFACER WHITE 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 SMARTHANE 300 SURFACER WHITE 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 SMARTHANE 700 HIGH GLOSS WHITE with the base and hardener at the weight ratio of 2:1. 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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