

SMARTHANE 700 HIGH GLOSS CLEAR



This product is a high-gloss urethane top coat transparent paint for furniture that consists of special polyol, isocyanate, and special additives. It forms a strong film through high-density urethane bond and has 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	Tw-component type alkyd urethane paint		
Product features	1. This transparent high-gloss top coat paint features outstanding gloss preservation. 2. It dries quickly and features outstanding 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	Transparent liquid	Drying (25 °C)	Set to touch drying 10 - 15 minutes
Specific gravity (25 °C)	0.99 ± 0.05		Curing 5 - 6 hours
Coverage (g/m ²)	60 - 80	Viscosity (F#4 (sec)/25 °C)	22 ± 5
Color	Transparent	Solid content (%)	Base 52 ± 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	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 SMARTHANE 300 SANDING SEALER with the base and hardener at the weight ratio of 2:1. 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 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 SMARTHANE 700 HIGH GLOSS CLEAR 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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