

SMARTHANE 300 SURFACER WHITE



SMARTHANE 300 SURFACER WHITE is a urethane primer paint for wooden furniture that consists of polyol, isocyanate, white pigment, and grinding adjuvant. It features outstanding film formation, eliminates substrate grains and improves adhesiveness to the topcoat. Also, it features outstanding concealment and grinding performance, dries quickly, offers superior workability, and produces topcoat concealment and smooth surface when painted with a colored urethane paint.

Usage

Colored primer for luxury furniture and general carpentry

Specification

Paint type	Two-component alkyd urethane paint			
Product features	1. It features outstanding abrasive property. 2. It dries quickly and features outstanding workability. 3. It features satisfactory film formation. 4. It features outstanding concealment.			
Exterior	White liquid	Drying (25 °C)	Set to touch drying	10 - 15 minutes
Specific gravity (25 °C)	1.47 ± 0.05		Curing	2 - 3 hours
Coverage (g/m ²)	60 - 80	Viscosity (KU/25 °C)	110 ± 5	
Color	White	Solid content (%)	Base	73 ± 3
Mixture ratio	Base (A) / Hardener (B) = 5/1 (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 SURFACER WHITE with the base and hardener at the weight ratio of 5:1. Paint with 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 undercoat, 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 300 TOP COAT WHITE with the base and hardener at the weight ratio of 3:1. 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.

► This data sheet is based on the test results and knowledge that NOROO produced or possesses, and may change without notice for quality improvement.