

# SMARTHANE 300 TOP COAT WHITE



SMARTHANE 300 TOP COAT WHITE is a colored urethane top coat paint for furniture and wood that consists of special polyol, isocyanate, colored pigment, and additives. It forms a film through urethane bond and features outstanding concealment, workability, leveling, and film formation.

Usage

Colored top coat for luxury furniture and general carpentry

## Specification

Paint type	Two-component alkyd urethane paint			
Product features	<ol style="list-style-type: none"> <li>1. It offers various gloss options.</li> <li>2. It dries quickly and features outstanding workability.</li> <li>3. It offers satisfactory film formation and spreadability.</li> <li>4. It features outstanding concealment.</li> <li>5. It features outstanding feel of touch and scratch resistance.</li> </ol>			
Exterior	White liquid	Drying (25 °C)	Set to touch drying	10 - 15 minutes
Specific gravity (25 °C)	1.30 ± 0.05		Curing	4 - 5 hours
Coverage (g/m <sup>2</sup> )	60 - 80	Viscosity (KU/25 °C)	84 ± 5	
Color	White	Solid content (%)	Base	65 ± 3
Mixture ratio	Base (A) / Hardener (B) = 3/1 (Weight)		Hardener	35 ± 3
Gloss	Glossy - Matte	Shelf life	12 months	
Thinner	Urethane thinner for wood coating			

## How to Use

Surface treatment	<ol style="list-style-type: none"> <li>1) Do not paint on wet wood.</li> <li>2) Completely remove oil, moisture, sand, dust and foreign substances from the surface.</li> </ol>
Coating Method	<ol style="list-style-type: none"> <li>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.</li> <li>2) After primary painting, perform secondary painting using the SMARTHANE 300 SURFACER WHITE with the same method at 20 °C for 1 - 2 hours.</li> <li>3) Paint with designated thinner at 30 - 50 % (Urethane thinner for carpentry).</li> <li>4) After applying the midcoat, 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.</li> <li>5) Paint with designated thinner at 30 - 50 % (Urethane thinner for carpentry).</li> <li>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.</li> </ol>

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