

# SMARCRYL 500 TOP COAT CLEAR

SMARCRYL 500 TOP COAT CLEAR is a non-yellowing acrylic urethane top coat transparent paint that consists of acrylic polyol, non-yellowing isocyanate, and additives. It features superior film formation, workability and leveling. Especially it shows outstanding UV resistance, gloss preservation, vividness and feel of touch.

## Usage

Top coat for luxury furniture and wooden furniture

## Specification

Paint type	Two-component type acrylic urethane paint			
Product features	<ol style="list-style-type: none"><li>1. It is a non-yellowing paint.</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 adhesiveness.</li><li>5. It features outstanding chemical resistance and weather resistance.</li></ol>			
Exterior	Transparent liquid	Drying (25 °C)	Set to touch drying	10 - 15 minutes
Specific gravity (25 °C)	0.93 ± 0.05		Curing	4 - 5 hours
Coverage (g/m <sup>2</sup> )	40 - 60	Viscosity (KU/25 °C)	63 ± 5	
Color	Transparent	Solid content (%)	Base	38 ± 3
Mixture ratio	Base (A) / Hardener (B) = 5/1 (Weight)		Hardener	30 ± 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 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.</li><li>2) After primary painting, perform secondary painting using the SMARCRYL 500 SANDING SEALER 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 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.</li><li>5) Paint with designated thinner at 30 - 50 % (Urethane thinner for carpentry).</li><li>6) When applying the topcoat twice, dry the primary coating completely and sand it with a 400 eyelet sanding paper</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.