

# SMARCRYL TOP COAT



This is an acrylic urethane top coat transparent paint that consists of acrylic polyol, non-yellowing isocyanate, and additives. It forms a strong film through urethane bond and features superior adhesiveness to the SMC substrate along with outstanding workability and leveling. Especially, it has outstanding UV resistance, weather resistance, and gloss preservation properties.

Usage

For SMC substrates and external doors

## Specification

Paint type	Two-component 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 spread.</li><li>4. It features outstanding adhesiveness.</li><li>5. It features outstanding chemical resistance and weather resistance.</li></ol>		
Exterior	Semi-transparent liquid	Color	Transparent
Viscosity	80 ± 5 KU (25 °C)	Coverage	50 ± 10 μm (DFT)
Solid content	38 ± 5 %	Shelf life	1 year
Set to touch drying	15 - 12 minutes (25 °C)	Gloss	Designated gloss
Dry-hard	40 min - 1 hour (25 °C)	Mixture ratio	Base : Hardener = 5 : 1 (Weight)
Specific gravity	0.97 ± 0.05 (25 °C)	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. Coating method<ol style="list-style-type: none"><li>1) After surface treatment, sufficiently mix the SMARCRYL TOP COAT with the base and hardener at the weight ratio of 5:1. Paint with a spray to create a dry film with thickness of 50 μm or more.</li><li>2) Paint with designated thinner at 10 - 20% (Urethane thinner for carpentry).</li><li>3) When applying the secondary top coat, dry the primary coating completely and sand it with a 400 eyelet sand paper before applying the top coat.</li></ol></li></ol> <p>* Instructions above may vary depending on the type of substrate and the painting line conditions. * Please inquire the technical department prior to using this product to familiarize yourself with the handling and painting precautions.</p>

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

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