

# SMARCRYL UK COLORED



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

Usage

Paint 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 spreadability.</li> <li>4. It features outstanding adhesiveness.</li> <li>5. It features outstanding chemical resistance and weather resistance.</li> </ol> |                    |                                   |
| Exterior            | Designated color liquid   | Color              | Designated color                  |
| Viscosity           | 70 ± 5 KU (25 °C)   | Application amount | 50 ± 10 μm (DFT)                  |
| Solid content       | 40 ± 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    | 1.1 ± 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 of the designated color 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.<br/>* 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.