

ANYTHANE PLUS 2740

Two-component acrylic urethane top coat

This paint is a premium top coat based on acrylic urethane resin, and has a firm coating film as well as excellent adhesion, weather resistance, and chemical resistance. In particular, it is a premium top coat for general industrial facilities due to its beautiful dry film appearance and excellent color retention ability and is suitable for exterior use.

Usage

Weather-resistant topcoats such as industrial general steel and various industrial facilities

Specification

Paint type	Acrylic urethane / Top coat(non-yellowing type) (Two-Component)			
Drying time	Category	5℃	20℃	30℃
	Set-to-touch	1 hour	30 minutes	20 minutes
	Dry-hard	12 hours	8 hours	6 hours
	Over-coat (Min.)	12 hours	8 hours	6 hours
	Over-coat (Max.)	1 month	15 days	7 days
	Maturation time	30 minutes	20 minutes	10 minutes
	Pot life	6 hours	5 hours	3 hours
Thinner	DR-700, DR-700L		Dilution ratio	▷ Brush, roller coating: less than 15% ▷ Air spray coating: less than 10%
Specific gravity	Approx. 1.1(Based on white color)			
Theoretical Coverage	12 m²/ℓ (1 time - 40μm)		Solid volume ratio	Approx. 48±1%
Color	White, other colors		Thickness of dried film	40μm/1coat (recommended 1-2 times)
Mixing ratio	Base(A)/Hardener(B)=4/1 (Volume ratio)		Flash point	At least 7℃
Gloss	Glossy, semi-gloss, matte		Shelf life	12 months (Dry, cool, and dark place with good ventilation)

Product Properties (Physical Property Data)

Acrylic urethane	Two-component type acrylic urethane product with excellence weatherability in outdoor environmental conditions.
Excellent film property	The product has solid film and good adherence, weatherability and chemical resistance.

How to Use

Surface treatment	<ol style="list-style-type: none">1. Completely remove oil, moisture, sand, dust, and other foreign matter from the surface to be coated.2. Sufficiently dry the surface to be coated before coating.3. After primer coating, clean up the welded areas (blackened and rusted areas) with a disc sander. Then, touch up with this paint and continue coating.
Coating Method	<ol style="list-style-type: none">1. Coating can be done by either brush, roller, or airless spray coating. - Store the coating equipment after cleaning with an exclusive thinner immediately after use.2. Airless spray painting is not recommended because it can cause bubbles on the painted surface.
Preceding & Follow-up Coating	<ol style="list-style-type: none">1. Preceding coating : Epoxy system, urethane system paint
Remarks	<ol style="list-style-type: none">1. Sufficient performance after last coating is achieved after drying for 7 days at 20°C.2. Since air bubbles may be generated during airless coating, be sure to use ANYTHANE BG type paint for airless coating.3. Poor adhesion and cracking may occur when applied to elastic objects.4. Colors with orange and red injected will quickly discolor due to ultraviolet rays when exposed outdoors.5. Therefore, urethane clear coat is recommended to delay discoloration when exposing orange and red colored products outdoors.