

ANYTHANE PLUS

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, due to its beautiful dry film appearance and outstanding color retention ability, it is a premium top coat that is recommended to be applied for the interiors and exteriors of buildings and for general industrial use.

Usage

Steels, concrete, and mortar surface

Specification

Paint type	Acrylic urethane / top coat (Two-Component)			
Drying time	Category	5℃	20℃	30℃
	Set-to-touch	30 minutes	10 minutes	7 minutes
	Dry-hard	8 hours	4 hours	3 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	7 hours	6 hours	4 hours
Thinner	DR-700	Dilution ratio	▷ Brush, roller coating: less than 15%	
Specific gravity	Approx. 1.2 (Based on white color)		▷ Air spray coating: less than 10%	
Theoretical Coverage	10.9 m²/ℓ (1 time - 40μm)	Solid volume ratio	Approx 43±1%	
Color	White, other colors	Thickness of dried film	40μm	
Mixing ratio	Base(A)/Hardener(B)=7/1 (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	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	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.
Preceding & Follow-up Coating	1. Preceding coating : Epoxy system, urethane system paint
Remarks	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 DHDC-2740BG type paint for airless coating. 3. If TANSUNG TAN urethane top coat is used, adhesion failure may occur.