

URETHANE FOR PLASTIC (2K)



URETHANE FOR PLASTIC (two-component) is a paint that forms a film through two-component reaction between acrylic polyol resin and isocyanate hardener. It offers outstanding adhesiveness for plastic materials and can express a variety of colors.

Usage

Plastic materials for home appliances, mobile devices, and car interior materials

Specification

Paint type	Acrylic urethane (Two-Component)		
Product Features	1. It has outstanding adhesiveness for various plastic materials. (ABS / PC / PC + ABS) 2. You should consider using a primer for some materials. 3. It offers superior workability and can express a variety of colors.		
Exterior	Color that the customer wants	Target material	ABS / PC / PC+ ABS
Specific gravity (25 °C)	0.98 ± 0.05	Appropriate film thickness	20 ± 5 μm
Viscosity (KU/25 °C)	60 ± 5 KU	Gloss (60°)	Glossy - matte
Mixing ratio	Base (A) / Hardener (B) = 5:1 (Weight)	Drying conditions	Drying conditions 65 - 70 °C
Thinner	Designated thinner		Drying time At least 30 minutes
Dilution ratio	50 ± 10 %	Shelf life	12 months
Dilution viscosity (I.C #2/25 °C)	10.0 ± 1 seconds		

How to Use

Surface treatment	1) Completely remove oil, moisture, sand, dust and foreign substances from the surface. 2) Remove grease from the plastic material with IPA solvent. 3) We recommend painting with an appropriate primer to secure adhesiveness for materials to which the paint does not adhere well.
Coating Method	1) Store the product indoors at 20 - 25 °C prior to work. 2) Stir the paint sufficiently for at least 5 minutes after mixing the base/hardener/thinner according to the standards of the painting specifications manual. 3) Please filter out dust or impurities with 150 mesh paint strainer to prevent poor appearance. 4) Paint sufficiently to make sure that dry film thickness is 15 - 20 μm, and paint several times rather than painting all at once if conditions permit for superior color and exterior look.

Please inquire the technical department prior to using this product to familiarize yourself with the handling and painting precautions.

NOROO 노루페인트