

# 1-COAT FOR PLASTIC HIGH GLOSS(2K)



This paint is a urethane 1-coat high gloss top coat for plastic materials. It realizes color and transparent gloss at the same time and its 1-coat painting process alone can produce elegant colors.

Usage

Plastics for home appliances

## Specification

Paint type	Acrylic urethane/Top coat (non-yellowing type) (Two-Component)		
Product Features	1. Can achieve elegant colors and high gloss (above 90 G / 60 °) simultaneously. 2. Meets the reliability properties for home appliances such as adhesiveness, chemical resistance, and moisture resistance. 3. Shortens the painting process through 1-coat finishing (decreases the process cost/loss).		
Exterior	Color that the customer wants	Applied material	ABS
Specific gravity (25 °C)	1.00 ± 0.05	Recommended thickness	25 ± 5 μm
Viscosity (KU/25 °C)	60 ± 5 KU	Gloss (60°)	Above 90 G
Mixing ratio	Base (A) / Hardener (B) = 2.5/1 (Weight)	Drying conditions	Drying conditions 70 - 80 °C
Thinner	Designated thinner		Drying time At least 30 minutes
Dilution ratio	60 ± 10 %	Shelf life	12 months
Dilution viscosity (I.C #2/25 °C)	11 ± 2 seconds		

## How to Use

Surface treatment	1) Completely remove oil, moisture, sand, dust and foreign substances from the surface. 2) We recommend the use of an appropriate primer prior to application of the product on materials to which the paint does not adhere well (PC, G/F mixture, etc.) as not using a primer may cause an adhesion defect.
Coating Method	1) Mix the base and the hardener according to the weight ratio of 2.5:1, dilute it to 50 - 70 % using the thinner, and mix it sufficiently for at least 5 minutes. 2) Please filter out dust or impurities with 150 mesh paint strainer to prevent poor appearance. 3) Paint sufficiently to make sure that the dry film thickness is 20 ± 5 μm and paint several times rather than painting all at once if conditions permit. 4) Force dry in 70 - 80°C for at least 30 minutes after 5-10 minutes of set time. 5) You must grind the surface with the sandpaper to increase adhesiveness during re-painting.

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