

ACRYLIC TOP COAT



This paint is an acrylic baking paint that consists of heat-curing acrylic resin and melamine resin along with pigments with weather resistance. It has outstanding adhesiveness, wear resistance, chemical resistance, salt spray resistance, and other superior mechanical properties. This paint is designed to be suitable for painting refrigerators, vending machines, and high-end office equipment.

Usage

Refrigerators, air conditioners, washing machines, elevators, HVAC devices, gas devices
Vending machines, steel furniture, partitions, showcases, steel office supplies, aluminum, castings, etc.

Specification

| | | | |
|-------------------------------------|--|----------------------|---|
| Paint type | Acrylic melamine | | |
| Product features | 1. Outstanding wear resistance and chemical resistance 2. Outstanding salt spray resistance and mechanical properties | | |
| Specific gravity (25°C) | 1.0 - 1.3 (Varies depending on color) | Applied materials | AL. Steel materials |
| Thinner | DR-70 | Dilution viscosity | 15 - 18 seconds (25 °C) / Ford Cup No.4 |
| Recommended thickness of dried film | 30~40 μ m | Theoretical Coverage | 12 - 14 m ² /ℓ (30 μ m) |
| Recommended wet film thickness | 60~70 μ m | Shelf life | 12 Months |
| Drying temperature | At least 20 minutes at 150 °C (based on material surface temperature) | | |

How to Use

| | |
|-------------------|---|
| Surface treatment | 1) Completely remove oil, moisture, sand, dust and foreign substances from the surface. 2) For steel materials(CR, EGI, GI), apply zinc phosphate chemical conversion coating. 3) In case of aluminum and nonferrous metals, apply chromate pretreatment before painting. |
| Coating Method | 1) Adequately dilute the base with thinner and stir sufficiently for at least 10 minutes. 2) Please filter out dust or impurities with 200 mesh paint strainer to prevent poor appearance. 3) The surface temperature of the object to be coated should be at least 2.5 °C above the dew point in order to prevent condensation, and the temperature of the object appropriate for painting is 15 - 25 °C. 4) Paint sufficiently to make sure that the dry film thickness is 25 - 35 μ m and paint several times rather than painting all at once if conditions permit. 5) Dry with heat at 150 - 160°C for at least 20 minutes after keeping the object at room temperature for 5 - 10 minutes. 6) You must grind the surface with the sandpaper to increase adhesiveness during re-painting. |