



Product Overview

Category: This product is a single (two) component drying colorless or colored transparent lacquer using high-grade resin as the film-forming substance;

Composition: Preferred resins, additives, water, etc;

Features: single- and two-component optional, with excellent adhesion;

The product uses water as the dispersion medium, non-flammable and non-explosive at room temperature;

Excellent adhesion, weathering resistance and protective and decorative properties;

The construction process and coating film formation process is simple, in line with the standard requirements, in line with the EU ROHS directive.

Scope of application

Suitable for all kinds of ABS, ABS recycled materials, PP, PVC, cell phone cases, high heel shoes and other plastic surfaces.

Product index (typical data)

Item	Indicator
Color and appearance	Transparent viscous liquid of all color
Fineness	≤10mm
PH value	8.0~9.0
Viscosity (coated-4 cups)	≥100-120S
Solid content	≥45%±2
Glossiness (60° photometer)	0~90
Adhesion (Bacchus method)	Grade 0
Impact strength	≥50cm.kg
Pencil hardness	≥HB-1H
Flexibility	≤1mm
Alcohol wiping resistance (300 times and forth)	No paint loss and no bottom showing wiped

Construction reference

Description of the substrate: plastic surfaces such as PP material, high heels;

Surface treatment: remove the surface stain of the parts to be coated first.

Construction method: robotic, manual spraying;



Diluent: pure water or clean tap water;
Dilution ratio: 5%~10% of the weight of the original paint with water, or adjusted according to the specific situation;
Construction viscosity: 40~55 seconds (coated - 4 cups, 23 ± 2°C);

Construction process

1、 Substrate treatment; 2、 Then spraying; 3、 Natural leveling 10 minutes; 4、 Then 80~100°C baking 40MIN.

Caution

1、 The degree of superiority of substrate treatment will directly affect the final effect and protective performance of the coating film;
2、 The product should be stored in a cool and ventilated place, temperature 0°C~45°C, valid for one year; if it exceeds the storage period, it can still be used after passing the inspection.

Package and transportation

- ◆ Package: 20/50kg/barrel;
- ◆ Transportation: transported as non-dangerous goods.

Declaration

The information provided in this product specification is based solely on our knowledge gained in the laboratory and practice. However, since the use of the product is usually beyond our control, we only give a guarantee of the quality of the product itself. We reserve the right to modify this manual without prior notice. For more information, please consult our website: www.towercoating.com

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