



Product Characteristics

This product uses imported high-quality water-based acrylic resin as the main film-forming material, supplemented by pigments. It is a one-component baking paint with good adhesion, high hardness, high fullness and good decorative effect. Non-flammable, non-explosive, safe.

Product use

It is suitable for all kinds of glass surface coating, the color is white and black.

Product characteristics

This product is packed in one component. Use water as diluent, safe, easy to clean tools and meet the requirements.

High hardness and good fullness of paint film.

Construction instructions

Glass substrate treatment: clean and free of oil.

Before use, the paint must be stirred evenly, open diluted, 200 mesh silk cloth filter after use.

It can be applied by dripping and roller coating. Viscosity of roller coating: 100~115S, viscosity of dripping coating: 80~90S (applied 4 cups, 20°C), baking temperature: 120~180°C, 30 minutes.

It can be sprayed with water-based electrostatic gun, which can effectively reduce the loss.

Technical parameters

Appearance of original paint	Uniform, no precipitation, no sediment	Flexibility	≤3mm
Viscosity, S (Apply 4 cups/20°C)	90~100	Hardness (pencil mark)	≥2H
Fineness (μm)	≤15	Salt spray resistance	
Solid content(%)	35~40	Acid resistance (0.1NH ₂ SO ₄)	



Water-based Glass Back Paint

Paint film color and appearance	Flat and smooth	Alkali resistance (0.1NAOH)	
Glossy	90	Water resistance	No significant change in days
Adhesion (scratch)	Grade 1	Temperature change resistance (-40℃~+80℃)	No cracking of coating cycles Does not fall off
Impact resistance		Artificial aging resistance (600 hours)	Light loss rate $\leq 20\%$ Color difference $\leq 3.0N$ Other no change

Caution

1. When the construction is finished, all appliances should be flushed with water immediately to avoid blocking the pipeline.
2. This product is water-based paint, but we are still responsible to remind: please try to avoid inhalation of paint mist; paint splashed on the skin should be immediately flushed with suitable detergent, soap and water; if splashed in the eyes, please flush with water and seek medical attention.
3. The data of this product register is for reference only, subject to the specific data of each project construction situation.
4. Package specification: 20kg, 50kg plastic drum.

Storage and transportation

1. The effective storage period of the product is 6 months, stored in a cool, dry place, and stored away from light in an environment above 0℃.
2. Protect from cold, sunlight and rain during transportation.

Declaration

The information provided in this product specification is based solely on our knowledge gained in the laboratory and in 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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