



Product Name: Water-based varnish

Main Composition: Water-based acrylic resin

Properties:

This product is made from imported eco-friendly resin as the raw material and can use water as a diluent, making it environmentally friendly and convenient. It complies with national environmental protection regulations, is easy to apply, highly safe, and cost-effective. The paint film features high gloss, excellent hardness, outstanding adhesion, strong water resistance, and good alcohol resistance.

Drying Method: High Temperature Baking

Product Features:

1. Water-based environmentally friendly, water as diluent, non-flammable, non-explosive, low VOC
2. High gloss, high hardness
3. Excellent appearance, even and smooth
4. Excellent water and alcohol resistant, anti-aging and weather resistant

Application: This product is suitable for coating substrates made of glass.

Technical specification:

Color	Transparency, can add 5-10% dye or 8-40% paste for any color
resin (%)	35±1%
Viscosity(ford cup-4, seconds, 25°C)	10±2
PH	7.5-8.0
Diluent	Water/Alcohol
Hardness	1-2H
Boiling water resistance	1H
Salt spray	200 H
Weather resistance	3 yrs
Gloss	>95°

How to use:

This product is sprayed onto the surface of the workpiece. Before use, adjust the paint's viscosity with clean water, generally adding 30–40% water (or 25–35% alcohol). Control the spraying viscosity to approximately 10 seconds. Stir the mixture evenly, then filter out impurities or bubbles using a mesh cloth with over 400 mesh. After filtering, proceed with spraying. Once sprayed, allow the coating to level for 3–5 minutes before placing the workpiece in an oven for gradual temperature ramp-up baking. Maintain a constant temperature of 150–180°C for 30 minutes, then allow the product to cool before removing it from the oven.

Packaging, Storage, and Transportation:

The product is packaged in plastic barrels, 18KG per barrel. The storage period is 12 months. Store in a cool and ventilated warehouse, avoiding direct sunlight. The transportation and storage temperature should be above 5°C.