



YT-6505 Waterborne Resin for Specialty Ceramic Surface Coatings

OVERVIEW

YT-6505 is a waterborne air-drying inorganic silicone resin developed independently by our company, prepared with a special synthesis technology as a single-component, high-activity, high-hardness and high-adhesion modified inorganic silicone resin. It adheres excellently to metal, glass, ceramic, plastic and wood, combines outstanding toughness with hardness, and delivers high gloss with good anti-soiling performance.

KEY SPECS

Appearance	Semi-transparent liquid	Solid content	18 ± 1%
pH value	7 – 10	Hardness	5H

KEY FEATURES

- ✓ Single-component, air-drying — easy to apply
- ✓ High activity and 5H hardness with excellent toughness
- ✓ Outstanding adhesion to metal, glass, ceramic, plastic and wood
- ✓ High gloss with good anti-soiling performance

APPLICATIONS

- ✓ Hardened and terrazzo floor protector
- ✓ Adhesive and surface coating for ceramics and glass
- ✓ Sanitaryware coatings
- ✓ Tunnel coatings

STORAGE

Store at 5–35 °C in a cool, dry and well-ventilated place. Shelf life: 12 months. Avoid freezing and light exposure. Packaging 50 kg / 120 kg plastic drum