

SH-305 Polysiloxane Resin

Product SH-305 resin is an acrylic-modified polysiloxane resin composed of an interpenetrating

Introduction network structure of polysiloxane and acrylic resin. SH-305 combines the advantages of both polysiloxane and acrylic resin. It features high solid content, low VOC, excellent weatherability, and good recoatability. Polysiloxane resin is suitable for maintenance as well as decorative refurbishment.

◆ Discoloration and gloss retention ◆ Acid resistance ◆ High solid content and low viscous

◆ Corrosion resistance ◆ Weatherability ◆ Room temperature curable

Application ✓ High performance topcoat with good weatherability

✓ Anti-corrosion protective finish coat

✓ The various application of coatings

Product Color: Colorless, light yellow

Index Appearance: Transparent Liquid

Active Ingredient: (70.00±2.00)%

Viscosity: 500-3000cps

Silicon-oxygen Bonds: >17%

Method of 1. Recommended catalyst SH-207, resin to curing agent SH-207 ratio of 7:1.

application 2. This resin is moisture curable and highly sensitive to moisture and alkaline substances. When using, solvents and fillers with high moisture content should be avoided. The production process should avoid high humidity environments as much as possible, and the product should minimize air contact.

Storage Store in a dry, well-ventilated place at temperatures between -5°C to 40°C, protected from direct sunlight. Keep tightly sealed. Shelf life: 12 months (unopened).

Packaging 25kg/drum; 200kg/drum

Discharge Do not discharge it into the wastewater system, put it in a specific container for professional disposal.

- Emergency treatment**
1. In case of leakage or spillage, collect it in a container and clean the ground pollutants with a cloth.
 2. If this product accidentally come into contact with the eyes, rinse immediately with plenty of water for at least 15 minutes. If discomfort persists, seek medical attention immediately.
 3. If this product comes into contact with the skin, wash with water and soap. Seek medical attention immediately if discomfort occurs.
 4. If discomfort occurs from accidental inhalation of spray: Immediately move to fresh air; Seek medical attention without delay