

SH-217 Polysiloxane Resin

Product SH-217 is a high-solids, epoxy-modified polysiloxane resin designed to be used with SH-206

Introduction as curing agent. It delivers exceptional corrosion resistance, UV resistance, alkali resistance, acid resistance, and other protective properties. This formulation features high solid content, low VOC, low odor, and is isocyanate-free and non-toxic, while curing at ambient temperature.

- ◆ Solvent free
- ◆ High solid content
- ◆ Corrosion resistance
- ◆ Ambient temperature curable
- ◆ Acid&alkali resistance
- ◆ Weather resistance
- ◆ Low odor

Application ✓ Protection coatings
✓ Outdoor anti-aging coatings

Product Color: Colorless, light yellow

Index Appearance: Transparent Liquid

Active Ingredient: $\geq 99.50\%$

Viscosity: 2000-5000cps

Epoxy Equivalent Weight(g/ep): 225-240

Method of application 1. Recommended catalyst SH-206, resin to curing agent SH-206 ratio of 1:1.
2. This resin is moisture curable and 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 1. In case of leakage or spillage, collect it in a container and clean the ground pollutants with a

treatment 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