

SH-405T Polysiloxane Resin

Product SH-405T is an epoxy-modified polysiloxane resin. It is produced of silicone

Property polymers(containing methyl and phenyl) and epoxy resins though a special process. SH-405T exhibits outstanding high and low temperature resistance, excellent adhesion, and superior moisture-proof performance. It is suitable for high-temperature resistant coatings, anti-corrosive coatings, and more other similar applications.

- ◆ High temperature resistance ◆ Acid&alkali resistance ◆ Strong adhesion
- ◆ Corrosion resistance ◆ Voltage resistance

Application ✓ High-temperature resistant coatings

✓ Anti-corrosive protection coatings

✓ Widely applied to various coatings

Product Appearance: Colorless to light yellow liquid

Index Active Ingredient: (50.00±2.00)%

Viscosity: 30-300cp

Value of Epoxy(by solid content): 0.045-0.065(mol/100g)

Method of application The dilution solvents used for this product must not contain impurities such as acids, alkalis, amine compounds, sulfur-containing compounds, etc. Otherwise, the adhesion, drying performance, and other properties of the resin coating film may be affected. The curing process can be accelerated by using suitable catalysts.

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 and seek medical attention without delay.