

SH-309 Polysiloxane Resin

Product SH-309 resin is an acrylic-modified polysiloxane resin. The polysiloxane and acrylic resin

Property form an interpenetrating polymer network (IPN) structure, allowing SH-309 to combine the advantages of both polysiloxane and acrylic resins. With high solid content and low VOC, SH-309 resin exhibits excellent stability and weather resistance.

- ◆ Gloss and color retention
- ◆ Corrosion resistance
- ◆ Acid&alkali resistance
- ◆ Weather resistance
- ◆ High solid content and low viscosity

Application

- ✓ High performance weather resistant topcoat
- ✓ Anti corrosion topcoat
- ✓ Widely used in various coatings

Product	Color:	Light yellow
Index	Appearance:	Transparent liquid
	Solid Content:	(90.00±2.00)%
	Viscosity:	300-1700cps

Method of application This resin is moisture-curing 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 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