

SH-2110E Polysiloxane Resin

Product SH-2110E is an epoxy-modified polysiloxane resin. It is solvent-free, low-viscosity, low-VOC

Property and low-odor, curable at room temperature with high temperature resistance and certain flame retardancy. It also features excellent corrosion resistance and weatherability.

- ◆ Solvent free ◆ Low viscosity ◆ Room temperature curable
- ◆ High-temperature resistance ◆ Flame retardancy ◆ Weathering resistance
- ◆ Acid&alkali resistance ◆ Weak odor

Application ✓ Corrosion resistance and engineering protective coatings

✓ High temperature and heat resistance coatings

✓ Special industrial flooring and lining coatings

Product Color: Colorless to pale yellow

Index Non-volatile Matter Content(%): 95.00-98.00

Specific Gravity: 1.00-1.20

Viscosity(cp): 100-500

Epoxy Equivalent Weight(g/eg): 320-370

Method of 1. Recommended catalyst is SH-206, and the mixing ratio of resin and catalysts SH-206 is 1 :

application

1.

2. This resin is moisture-curing but highly sensitive to moisture and alkaline substances.

Critical measures during use:

- Avoid solvents/pigments with high moisture content
- Minimize exposure to high-humidity environments during production
- Limit air exposure of the product (store in sealed containers)

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.
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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.
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