

## Organosilicon modified resin

### S-573

#### Characteristics and Benefits:

1. S-573 is a copolymer of organic silicone resin and polyester resin. This resin has strong adhesion and can reach a hardness of 4-5H.
2. It is resistant to high temperatures, aging and yellowing.
3. It has high gloss and good body.
4. It has good solvent resistance.

#### Product specifications:

Appearance	A pale yellow transparent liquid
Component	Organosilicon modified polymer
Solid content (% at 120°C for 2 H)	48-55
Viscosity (s, 25°C, 4 cups of coating)	13-23
Hydroxyl value (mgKOH/g)	50
Solvent	Xylene

#### Application:

High-grade PU paint, amino varnish, metal varnish.

#### Recommended dosage:

Total formula volume: 40–70% (Please test the most appropriate dosage before use.)

#### Usage :

When baked at 250°C for 30 minutes, it can self-cure and form a film. The curing time can also be extended by lowering the temperature, or by adding a curing agent to reduce the resin's curing temperature. Please conduct a test before use.

#### Packing:

25kg/200kg blue barrel.

#### Storage:

Keep away from heat sources and light sources, and store in a dark place.