



BX-PSR-204 Self-drying silicone resin

I. Product Description

Basic Features:

This product is made of phenyl monomer, methyl monomer and special silane monomer by specific processing preparation. It can be combined with alcohol acid, acrylic, polyester, epoxy and other organic resins to prepare coatings for different uses. Using this resin to adjustable assorted organosilicone paint, the paint has full film, good luster, high hardness, good heat resistance. It can be self-dried at room temperature or cured by baking. It is suitable for no baking large equipment, workpiece coating use.

II. Technical Specifications

Item	Index
Appearance	Colorless to light yellow transparent liquid, opalescence is permitted
Solid content, %	50 ± 1
Viscosity(4#cup, 25°C, S)	15~50
Drying time, ≤	Surface drying 2h, completely drying, 180°C 1h
Heat resistance(Varnish: float type aluminum powder =4:1, 500±10°C, 3h)	No peeling, no cracking, no blistering

Note: The above data are for reference only and are not guaranteed technical specifications.

III. Packaging and Storage:

This product is packed in 200kg iron drum, stored in a cool and dry place, avoid direct sunlight, avoid acid and alkali contact. Stored and transported as dangerous goods.

IV. Instructions:

1. The diluent used for this product should not contain water, acid, alkali, amine and other compounds, otherwise it will affect adhesion, dryness and other properties of paint film.
2. This product may contain toluene and other flammable and explosive solvents. Attention should be paid to enhancing site ventilation during processing. Pay attention to fire prevention, anti-static, strictly cut off fire sources. Operators should pay attention to labor protection.
3. This product can be diluted with ketones, esters, toluene, xylene, etc.. The shelf life is half a year.