



BX-PSR-206 Epoxy-modified silicone resin

I. Product Description

Basic Features:

The resin is made of organic silicone intermediate and epoxy resin by specific process polymerization. It retains heat resistance and weather resistance of organic silicone resin. At the same time, it also has anticorrosion, acid resistance, alkali resistance, resistance to large gas corrosion and other properties of epoxy resin. It is suitable for the preparation of heat resistant and anticorrosive coatings under harsh environments, such as chemical pipelines, large tower kettles, boilers and so on. It also can be used for the preparation of household appliances, aluminum profile metal paint and other special application coatings.

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)	20-90
Drying time, ≤	150°C 2h

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 in 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 contains 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.