



# BX-PSR-210 High temperature self-drying silicone resin

## I. Product Description

### Basic Features:

The resin is polymerized by methyl monomer, phenyl monomer and special silane monomer by specific process. It has the characteristics of high temperature resistance and good self drying performance. With different pigments and functional materials, it can be used in exhaust pipe, electrostatic precipitator, furnace and so on. The resin can be mixed with various organic resins such as alkyd, acrylic acid, polyester, epoxy, etc. to prepare various kinds of temperature resistant coatings for different purposes and improve the properties of the resin.

## 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)	15-40
Drying time, ≤	Surface dry 2h, 180°C 2h
Heat resistance(Varnish: float type aluminum powder=4:1, 200-600±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 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.