



# BX-PSR-211 Self-drying silicone resin

## I. Product Description

### Basic Features:

The resin is polymerized by methyl monomer, phenyl monomer and special silane monomer by special process. It has the characteristics of good heat resistance, high hardness, corrosion resistance and good luster. It is self-drying at room temperature or lower temperature, saving energy, convenient for construction. It is mainly suitable for all kinds of large equipment and heat-resistant materials that cannot be baked.

## 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)	30-150
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.