



BX-PSR-208 Acrylic Modified silicone resin

I. Product Description

Basic Features:

The resin is prepared by reaction of silicone resin, acrylic resin and special silane intermediate. It has the characteristics of high hardness, good luster and good heat resistance. It is mainly used to prepare various heat-resistant paints, outdoor high temperature paints, weather resistant coatings and other heat-resistant 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)	≥30
Drying time, ≤	Surface dry 2h, 180°C 1h
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.