



# BX-SRS-504 Self-drying at room temperature silicone resin

## I. Product Description

### Basic Features:

The resin is synthesized by the reaction of phenyl monomer, methyl monomer and special silane monomer. The product can cure at room temperature, save energy, convenient construction, has good heat resistance and can be used at 200-300°C for a long time. It has high temperature resistance, strong adhesion and good flexibility. The silicone paint with various colors prepared by the resin has the advantages of saturation, good luster, high hardness and good heat resistance. It can be self-drying or curing at room temperature, especially suitable for coating of large equipment and workpieces that can not be baked.

## II. Technical Specifications

Item	Index
Appearance	Colorless to light yellow transparent liquid, opalescent light is allowed
Viscosity(4#Cup, 25°C) ,S	20-60
Solid content%	50±1
Drying time≤	Surface drying 2h, completely drying 24h, 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 200 kg 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.