



BX-ESR-403 Organic silicone resin

I. Product Description

Basic Features:

This product is a kind of methyl/phenyl alkoxy functional polysiloxane resin that is solvent-free, reactive. The molecular weight distribution is narrow. It is suitable for introducing compatible silicone components into other resins such as acrylic acid, polyester and epoxy to increase its high temperature and weather resistance. For example, the introduction of 30% silicone intermediate can improve the continuous heat resistance of organic resin to 300-350°C.

II. Technical Specifications

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Appearance	Colorless to light yellow liquid, opalescent light is allowed
Viscosity(25°C),cp	80-500
Volatile matter%	≤5

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 plastic drum, stored in a cool and dry place, avoid direct sunlight, avoid acid and alkali contact. This product belongs to non-dangerous goods.

IV. Instructions:

1. It is generally recommended to use the pigment filler and a part of the resin to prepare the paste, then add the remaining silicone resin to produce finished paint. You can also mix the resin-free color paste into the resin to adjust finished paint.
2. Xylene and other solvents not containing hydroxyl can be chosen as diluent.