

SiSiB[®] SR5601

Methyl Phenyl Silicone Resin

INTRODUCTION

SiSiB[®] SR5601 is methyl phenyl silicone resin in Toluene solution. It can be used as binder for heat-resistant anticorrosive coatings

TYPICAL PHYSICAL PROPERTIES

| | |
|-----------------------------|------------------------------------|
| Appearance | Colorless to Yellowish Hazy Liquid |
| Solid Content (%) | 49-51 |
| Solvent | Toluene |
| Viscosity (U-4 CUP, second) | 20-50 |

The performance of product are not affected by haziness.

APPLICATION

SiSiB[®] SR5601 is suitable for H-grade motor, transformer coil, transistor sealing, H-grade glass wire dipping and high temperature resistant coating etc.

High temperature resistant coating formulations and fillers using SR5601 in combination with suitable temperature stable pigments can achieve thermal stability up to 600°C. Aluminum pigments are available in silver/grey and black pigments such as iron manganese oxide or copper chromite black spinel for deep black paints. Pigments and fillers must be properly dispersed in the paint. It is recommended that the substrate be degreased/cleaned and sandblasted for optimal corrosion resistance and thermal stability of the metal surface. Adhesion always depends on the specific coating formulation. Coating construction can use spraying, dipping, brushing and other methods.

The diluent used in SiSiB[®] SR5601 must not contain any water, acid, alkali, amine, or other compounds; otherwise, it will affect the adhesion, drying time, and other properties of the paint film.

SiSiB[®] SR5601 has good compatibility with organic resins, ketones, toluene, xylene, etc.

PACKING AND STORAGE

SiSiB[®] SR5601 is supplied in 200 Kg steel drum.

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In the unopened original container, SiSiB[®] SR5601 has a shelf life of 6 months in a dry and cool place.

NOTES

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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Please send all technical questions concerning quality and product safety to: support@SiSiB.com.