

SiSiB® WR1450

Silicone Water Repellent

INTRODUCTION

SiSiB® WR1450 is a solvent-free emulsion of silicone resin, which can be used as the binder for the production of silicone resin emulsion paints and plasters.

The products made of SiSiB® WR1450 will have excellent quality if the formula is proper, such as high permeability to water vapor and CO₂, low soiling tendency, low water absorption, and mineral appearance.

FEATURES AND BENEFITS

Reduces the water absorption of the coating film greatly.

Strengthens the paint product against exterior conditions and provides longer life.

TYPICAL PHYSICAL PROPERTIES

Color and Appearance	Milky White Liquid
Active Content (%)	52
Density (25°C, g/cm ³)	1.04
Viscosity (mPas)	1000-2500
pH value	6.0-8.0
Centrifugal Stability	No layers after centrifuge at 3000 rpm for 15 mins

APPLICATIONS

SiSiB® WR1450 can be used as silicone resin emulsion coating and exterior coating.

SiSiB® WR1450 can be added to achieve an excellent beading effect and facades must be primed before painting for optimal protection.

SiSiB® WR1450 should be added to the paint product in ratios of 3-15% depending on the end use properties desired to be achieved in the final products.

SiSiB® WR1450 can be diluted with water.

PACKING AND STORAGE

SINOPCC GROUP

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SiSiB[®] WR1450

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SiSiB[®] WR1450 is supplied in 200Kg steel drum or 1000Kg IBC tote.

SiSiB[®] WR1450 has a shelf life of 12 months in the unopened container below 30°C. Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

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.