

SiSiB[®] WR1289

Silicone Resin for Water Repellents

INTRODUCTION

SiSiB[®] WR1289 is an alkyl-functionalized, low viscosity silicone resin.

FEATURES AND BENEFITS

- Easy to mix and can be supplied as cement-based slurry.
- Treated cement-based materials has resistance against water absorption throughout the material.
- Little Volatile Organic Content (VOC) will be released while reaction.
- Reduce absorption of water in capillary.

TYPICAL PHYSICAL PROPERTIES

Color and Appearance	Yellowish Clear Liquid
Viscosity (25°C, cSt)	50-250
Density (25°C, g/cm ³)	0.940-0.980
Refractive Index (25°C)	1.4330-1.4530

APPLICATIONS

SiSiB[®] WR1289 can be used as admixture in cementitious materials to impart integral water repellent treatment.

SiSiB[®] WR1289 can be used as admixture for cement-based construction materials with improved water resistance (Fiber reinforced cement boards or prefabricated building components such as autoclaved lightweight cement).

RECOMMENDED LEVELS

The recommended dosage is 0.1-0.5% depending on final requirements.

Prior testing and evaluation are required to ensure optimum addition level for maximum water repellency.

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PACKING AND STORAGE

SiSiB[®] WR1289 is supplied in 200L steel drum or 1000L IBC tote.

In the unopened original container SiSiB[®] WR1289 has a shelf life of one year in a dry and cool place. 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.