

SiSiB[®] WR5050

Silicone Hydrophobic Powder

DESCRIPTION

Highly efficient water repellent based on modified silanes/siloxanes on in powder form.

INTRODUCTION

SiSiB[®] WR5050 is a free-flowing powder designed for cementitious dry-mix powder.

SiSiB[®] WR5050 is easy to mix in powdered composition, it will increase water repellency with no post-treatment required. It can provide excellent resistance to water absorption throughout the material.

SiSiB[®] WR5050 may be used in a variety of cementitious drymix applications where the application of conventional liquid water repellents is not feasible or desired, like concrete, stucco, plaster, grout, and mortar.

TYPICAL PHYSICAL PROPERTIES

Color and Appearance	White powder
Bulk Density	400~600g/L

APPLICATIONS

SiSiB[®] WR5050 is added to the dry ingredients and mixed until a homogenous formulation is obtained.

The dosage may vary from 0.2~1.0% (referred to dry material) depending on the application and desired performance.

The required dosage should therefore be evaluated in suitable tests prior to the final application.

PACKING AND STORAGE

SiSiB[®] WR5050 is supplied in 25Kg bag.

In the unopened original container SiSiB[®] WR5050 has a shelf life of at least 12 months in a dry and cool place.

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Storage beyond the date 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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

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