

# SiSiB® WR1087 Silicone Water Repellents

## INTRODUCTION

SiSiB® WR1087 is a 40%-actives silane-based emulsion. It is water-dilutable and provides excellent water and oil repellency to a wide range of inorganic substrates.

## FEATURES & BENEFITS

- Compatible with acrylic resins
- Solvent and APEO free

## PHYSICAL PROPERTIES

Color and Appearance	White liquid
Active Contents (%)	40
Density (25°C, g/cm <sup>3</sup> )	1.0
pH Value	6.0-8.0

## APPLICATIONS

SiSiB® WR1087 is used for formulation of waterborne decorative coatings to improve water repellency.

SiSiB® WR1087 helps protect natural and artificial stone floors, unglazed tiles, and fiber cement from staining, making them easier to clean and maintain. Suitable for low-porosity stones like marble and granite, it offers durable protection without altering appearance.

Additionally, SiSiB® WR1087 performs well as a fabric water repellent, featuring easy spray application and fast drying.

## USAGE

SiSiB® WR1087 is recommended for use at 1-5% as supplied, based on total formulation. The amount to use will vary depending on the coating formulation and should be checked before industrial use. SiSiB® WR1087 should be mixed before use.

## PACKING

SiSiB® WR1087 is supplied in 200Kg steel drum or 1000Kg IBC tote.

## STORAGE

SiSiB® should be stored under dry conditions, away from direct sunlight. When stored at or below 40°C in the unopened original container SiSiB® WR1087 has a shelf life of at least 12 months. Longer storage times may cause lumping which normally does not affect the performance of the product.

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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.

### HANDLING

This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

### NOTE

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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