

## SiSiB® SC2017 Soil Stabilization & Dust Suppressant

### INTRODUCTION

SiSiB® SC2017 is a milky white, water-based concentrated emulsion developed for soil stabilization and dust suppression applications. It is neutral, solvent-free, and non-toxic in nature.

After application, soil surfaces develop super-hydrophobic properties, allowing ecological soil roads and related facilities to maintain structural integrity even after rainwater exposure. When necessary, treated soil can be restored to farmland condition by loosening the hydrophobic soil layer.

### PHYSICAL PROPERTIES

Appearance	Milky white aqueous solution
pH	6.0 - 8.0
Viscosity	< 500 cps
Volatile Content	< 0.1%

### APPLICATIONS

SiSiB® SC2017 is used in construction projects to preserve the original ecological condition of soil. It is suitable for constructing super-hydrophobic soil roads, construction access roads, temporary roads, soil roadbeds, soil houses, ditches, and other soil-based facilities that remain stable after rainwater immersion.

The product can be widely applied in construction sites, agricultural and forestry parks, animal husbandry areas, ecological reserves, pastoral complexes, eco-tourism zones, and urban gardens where hardened road construction is restricted. It enables the development of environmentally friendly ecological dirt roads, temporary roads, parking areas, and other soil facilities with improved resistance to rainfall.

### USAGE GUIDELINES

Construction techniques may vary depending on soil type and environmental conditions. A tailored construction process design can be provided according to specific project requirements and soil characteristics.

### PACKING

SiSiB® SC2017 is available in 25Kg bags.

### STORAGE

SiSiB® SC2017 may be stored up to one year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce

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product life. Keep containers sealed when not in use.

### 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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