

## SiSiB® SEM351 Silicone Emulsion

### INTRODUCTION

SiSiB® SEM351 is a 51% active silicone emulsion designed for general formulation use as a slip agent and process aid. It is suitable for applications across industries such as rubber processing, paper processing, automotive care, and polish formulations. SiSiB® SEM351 provides excellent surface lubrication, enhances gloss, and facilitates easy processing.

### FEATURES & BENEFITS

- Provides slip and lubrication to surfaces
- Enhances gloss and surface appearance
- Improves processability in rubber, paper, and automotive applications
- Easily dilutable with water for application flexibility
- Suitable for use with spraying, rubbing, or immersion methods

### PHYSICAL PROPERTIES

Appearance	Milky white
Non-volatile content (%)	51.0-54.0
Specific gravity(25°C)	0.98~1.0
pH value	6.0~8.0
Emulsifier types	Nonionic

### APPLICATIONS

SiSiB® SEM351 can be used directly or diluted with water for application via spraying, rubbing, or bath immersion. It is ideal for rubber and paper processing, automotive surface treatment, and formulation into polishes and surface care products.

It provides good gloss with minimal smear in car and furniture polish formulations. It also serves as an effective release agent for plastics and rubber parts such as stoppers, screw tops, and bungs.

Additionally, SiSiB® SEM351 is applied as a lubricant for extruded rubber parts, conveyor belts, and textile machinery components. Dilution ratios and application methods can be adjusted according to specific processing conditions or performance requirements.

### PACKING

SiSiB® SEM351 is supplied in 20Kg drum or 200kg plastic drum.

### HANDLING

This document does not contain the product safety information required for

## SiSiB<sup>®</sup> SEM351 Silicone Emulsion

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.

### STORAGE

Store in a cool and dry place out of direct sunlight.

### 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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