

# SiSiB® CE7301

## Modified Silicone Emulsion

### INTRODUCTION

SiSiB® CE7301 is a modified silicone polymer oligomer emulsion that forms a durable hydrophobic film on surfaces, providing an excellent hydrophobic effect while accelerating beading and rapid roll-off of rinse water.

SiSiB® CE7301 offers excellent spreadability, water repellency, and durability, making it ideal for vehicle paint, glass, and other substrates, providing enhanced surface protection and improved surface lubrication. It has good compatibility, making it suitable for water-based formulations and surfactant systems.

### SPECIAL FEATURES AND BENEFITS

- **Good stability** in surfactant system
- **Excellent hydrophobicity**, accelerating beading and rapid roll-off of rinse water.
- **Good spreadability, water repellent, and durability**
- **Improves lubrication effect** on hard surfaces
- **Good compatibility**, stable aqueous solution, suitable for water-based formulations
- **APEO, NPEO free**, environmentally friendly

### TYPICAL PHYSICAL PROPERTIES

Color and Appearance	Yellowish to yellow transparent liquid
Ionicity	Cation
pH Value	5.0-7.0
Viscosity (25°C, mPa•s)	Max.2000
Water Solubility	Easily dispersible in water

### APPLICATIONS

SiSiB® CE7301 can be used to building windows, vehicle windshields, vehicle paints, etc.

SiSiB® CE7301 is a concentrated product, the recommended dosage: 0.1~2%.

SiSiB® CE7301 is weakly cationic, it is recommended to test the compatibility with the system first.

SiSiB® CE7301 should be kept and used above 5°C, as well as during the transportation.

# SiSiB<sup>®</sup> CE7301

## *Modified Silicone Emulsion*

SiSiB<sup>®</sup> CE7301 may have a concentration gradient during storage, which is a normal phenomenon with no influence on the performance of the product. It can be shaken or stirred evenly before use.

SiSiB<sup>®</sup> CE7301 can be used on building windows, vehicle windshields, vehicle paints, and other surfaces.

The recommended dosage ranging from 0.1% to 2%. The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

### PACKING AND STORAGE

SiSiB<sup>®</sup> CE7301 should be stored and used above 5°C, including during transportation.

In the original unopened packaging, SiSiB<sup>®</sup> CE7301 has a shelf life of 12 months in a dry and cool place.

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### 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](mailto:support@SiSiB.com).