

# SiSiB<sup>®</sup> CE7305

## Water-based Crystal Plating Additive

### INTRODUCTION

SiSiB<sup>®</sup> CE7305 is a water-based crystal plating additive made from special silicone oligomer emulsions. It quickly forms a durable water-based coating on surfaces, creating a "lotus leaf effect" that accelerates water droplet roll-off.

SiSiB<sup>®</sup> CE7305 is compatible with water-based formulations and surfactant systems, ensuring good compatibility.

### FEATURES AND BENEFITS

- Good spreading property, water resistance, and durability
- Improves lubrication effect on hard surfaces
- Forms a good hydrophobic film with the "lotus leaf effect", especially on automotive paint and glass, accelerating water droplet roll-off without leaving water marks
- Good stability when added to surfactant systems
- Good compatibility, stable system products
- No APEO, NPEO, and other substances, environmentally friendly

### TYPICAL PHYSICAL PROPERTIES

Color and Appearance	Colorless to yellowish bluish translucent liquid
Solid content (%)	30
Ionicity	Cation
pH Value	5.0-7.0
Viscosity (25°C, mPa•s)	Max.500
Water Solubility	Easily dispersible in water

### APPLICATIONS

SiSiB<sup>®</sup> CE7305 offers excellent water resistance and wash resistance, making it suitable for automotive paint, glass, and other substrates. It provides enhanced surface protection and improves surface lubrication.

SiSiB<sup>®</sup> CE7305 can be diluted 100-300 times and used directly.

Alternatively, you can formulate it with non-ionic surfactants such as CAB-35 and AEO9 to prepare a concentrated car wash liquid. The recommended addition of SiSiB<sup>®</sup> CE7305 is

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5-10%, and the concentrated car wash liquid can be diluted 100 times for use.

### PACKING AND STORAGE

SiSiB<sup>®</sup> CE7305 is recommended to be protected against freezing and should not be stored in an environment with temperatures below 5°C.

In the original unopened packaging, SiSiB<sup>®</sup> CE7305 has a shelf life of 12 months in a dry and cool place.

### 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).