

SiSiB® CE7306 Water-Based Gloss Enhancer

INTRODUCTION

SiSiB® CE7306 is a water-based gloss enhance and hydrophobic agent based on a special silicone oligomer emulsion. It is designed to impart high gloss and water-repellent properties to automotive surfaces such as glass and paint, as well as enhance softness and shine in fabric care and hard surface treatments. The product features excellent substrate compatibility, strong surface adsorption, and high permeability. It can be used directly without emulsification and exhibits stable performance in water-based formulations.

FEATURES & BENEFITS

- Excellent hydrophobic and brightening effect on glass and paint
- Uniform, transparent film with excellent smoothness and water roll-off
- Enhances softness and gloss in textile and surface care
- Compatible with non-ionic and cationic surfactants
- Ready-to-use, no emulsification required
- APEO/NPEO-free, environmentally friendly

PHYSICAL PROPERTIES

Color	Colorless to bluish
Appearance	Transparent to translucent liquid
Ionicity	Weakly cationic
pH	4.0-7.0
Viscosity (25°C, cP)	Max.50
Solid Content (135°C, 1h)	10.0-14.0
Water Solubility	Dispersible in any water ratio

Note: These values are typical and are not intended for use as specifications.

APPLICATIONS

SiSiB® CE7306 is suitable for water-based automotive glass and paint surface treatments requiring bright finish and water repellency. It can also be used in fabric softeners, household hard surface polishes, and industrial care products. Typical end uses include car care sprays, wipe-on coatings, textile finishers, and multi-surface protectants.

GUIDE

Before application, ensure the target surface (glass or paint) is clean and dry. Use a neutral detergent or non-ionic surfactant for cleaning if necessary. Then prepare a working solution by diluting SiSiB® CE7306 to 10% active

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content with deionized water. Optionally, 10% ethanol or isopropanol may be added to accelerate drying.

Apply the diluted solution evenly using a sponge, cloth, or spray. Avoid excessive pressure during wiping. After application, buff the surface gently with a clean, dry microfiber towel until it becomes clear and glossy. Section-by-section application is recommended for large areas.

The treated surface forms a uniform hydrophobic film with a lotus-leaf water-beading effect. On glass, it maintains visibility even without wipers during light rain, and enhances gloss and smoothness on painted surfaces

PACKING

SiSiB® CE7306 is supplied in 120Kg plastic drum.

STORAGE

In the original unopened packaging, SiSiB® CE7306 has a shelf life of 12 months in a dry and cool place.

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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