

SiSiB® CS5100

Amino Silicone Fluid

CHEMICAL NAME

Amino Silicone Fluid

INTRODUCTION

SiSiB® CS5100 is an amino silicone fluid designed for the automotive washing industry and ceramic care. It forms a protective film that enhances surface polish and waterproofing, promoting rapid water runoff. With excellent washing resistance, it prevents re-emulsification from water or rain, providing long-lasting gloss protection and improved lubrication on automotive paint, glass, and other substrates.

SPECIAL FEATURES AND BENEFITS

- ❑ **Suitable for Transparent Formulation:** Ensures compatibility without affecting clarity.
- ❑ **Long-Term Glass Protection:** Provides extended care and durability.
- ❑ **Superior Gloss & Hydrophobicity:** Enhances shine on automotive paint and glass, accelerating water runoff without leaving traces.
- ❑ **Excellent Washing & Water Resistance:** Offers long-lasting performance and durability.
- ❑ **Stable & Easy to Use:** Compatible with isopropanol dilution, suitable for oil-based formulations.
- ❑ **Eco-Friendly:** Free from APEO and NPEO, ensuring environmental safety.

TYPICAL PHYSICAL PROPERTIES

Color and Appearance	Colorless to Yellowish Clear Liquid
Viscosity (25°C, cSt)	Max.200
Flash Point	Min.100°C

APPLICATIONS

SiSiB® CS5100 is a modified amino silicone oligomer designed to protect finishing coats while enhancing gloss, waterproofing, weather resistance, and washing durability. It is ideal for car care, emulsifier-free glazing agents, and protective treatments for stove glass tops (glass ceramics) and other surfaces.

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For optimal performance, it is recommended to use after dilution, with the dilution rate adjustable based on specific application requirements.

PACKING AND STORAGE

SiSiB[®] CS5100 is supplied in 200Kg steel drum or 950Kg IBC container.

In the original unopened packaging, SiSiB[®] CS5100 has a shelf life of 24 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.