

SiSiB® CS9006 Reactive Amino Silicone Fluid

INTRODUCTION

SiSiB® CS9006 is a reactive amino silicone fluid. It combines good affinity for leather substrates with reactive functionality that helps form a durable silicone film on the treated surface.

In leather-finishing formulations, SiSiB® CS9006 imparts a smooth, silky and non-tacky hand, improves surface gloss and abrasion resistance, and provides durable surface protection.

FEATURES & BENEFITS

- Smooth, silky and non-tacky hand feel
- Improves surface gloss
- Enhances abrasion resistance
- Helps reduce surface tack and blocking
- Good affinity for leather surfaces
- Provides durable surface protection

PHYSICAL PROPERTIES

Appearance	Slightly hazy to clear liquid
Color	Colorless to light yellow
Viscosity (25°C, mPa·s)	20-100
Active ingredient content (%)	100
Amine value, mmol/g	0.80-1.10
Density (25°C)	0.97
Refractive index (25°C)	1.400-1.410

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

APPLICATIONS

SiSiB® CS9006 is primarily recommended for leather finishing, especially as a softening and surface-modifying additive for leather topcoats. It imparts a smooth, silky and non-tacky hand while improving surface gloss and abrasion resistance. Depending on the desired performance, it may be used alone or blended with other leather-finishing additives.

SiSiB® CS9006 may also be used in plywood and furniture coatings, decorative coatings, woodgrain paper coatings and solvent-based printing inks to improve surface slip, gloss and resistance to blocking.

SiSiB® CS9006 Reactive Amino Silicone Fluid

USAGE GUIDELINES

SiSiB® CS9006 may be used alone or blended with other leather-finishing additives, depending on the desired performance.

SiSiB® CS9006 is soluble in many common organic solvents. Any solvent used for dilution should be dry and compatible with the formulation.

SiSiB® CS9006 is not soluble in water and may hydrolyze in the presence of water. For use in water-based systems, it should be incorporated through a properly formulated emulsion. Acetic acid or another suitable organic acid may be used to improve its water tolerance.

Compatibility with the final formulation should be evaluated before use.

PACKING

SiSiB® CS9006 is supplied in 200Kg drum.

STORAGE

Stored in original unopened containers under ambient conditions, SiSiB® CS9006 has a shelf life of 12 months from the date of production.

Avoid prolonged exposure to extreme temperatures. Keep containers tightly closed when not in use.

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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.

Sustainable Innovation for a Better Future



SiSiB® CS9006 Reactive Amino Silicone Fluid