

# SiSiB® OF1350 Mono Dihydroxypropyl Silicone Fluid

## CHEMICAL NAME

Mono-Terminal Bis-Hydroxypropyl-Modified Silicone Fluid

## INTRODUCTION

SiSiB® OF1350 is a modified polydimethylsiloxane featuring mono-terminal bis-hydroxypropyl functionality. It is reactive with polyurethane, polyester, epoxy, and acrylic resins. The product improves the leveling, scratch resistance, anti-fouling properties, weatherability, and gloss durability of coatings and formulations.

## PHYSICAL PROPERTIES

Appearance	Yellowish Clear Liquid
Solid Content (%)	Min.97
Viscosity (25°C, cP)	30-100
Molecular Weight	Available in 1000 or 2000

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

## APPLICATIONS

SiSiB® OF1350 is designed for oil-based and solvent-free systems. It enhances surface slip, gloss, anti-fouling properties, and weather resistance.

SiSiB® OF1350 is compatible with a wide range of polymer systems such as polyurethane, polyester, epoxy, and acrylic resins. Recommended usage level is 0.5%-2.0% by total formulation weight.

For optimal dispersion, it should be pre-diluted in aromatic hydrocarbons or mineral oils before addition.

## PACKING

SiSiB® OF1350 is supplied in 25Kg drum.

## 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.

## STORAGE

In the original unopened packaging, SiSiB® OF1350 has a shelf life of 12 months in a dry and cool place.

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### 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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