

SiSiB® FS9350 Hydrophobic Fumed Silica

INTRODUCTION

SiSiB® FS9350 is a hydrophobic fumed silica after-treated with organosilane. It provides utmost transparency.

FEATURES

- Excellent rheology control efficiency
- Outstanding anti-settling and anti-sagging performance
- Easy incorporation and dispersion
- High transparency with minimal haze
- Particularly suitable for clear coating systems
- Highly effective in epoxy resin formulations
- Improves storage stability of liquid systems

PHYSICAL PROPERTIES

CAS No.	92797-60-9
EINECS No.	296-597-2
Appearance	White powder
Specific Surface Area (BET, m ² /g)	125-175
SiO ₂ Content (%)	Min.99.8
Loss on Drying (%) (105°C, 2h)	Max.0.5
pH value (in 4 % dispersion)	3.5-5.5
Tamped Density (g/L)	Approx.60
Carbon Content (wt.%)	4.5-6.5

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

APPLICATIONS

SiSiB® FS9350 is recommended for automotive coatings, industrial coatings, marine coatings and protective coatings where efficient rheology control, anti-settling performance and high transparency are required. It helps prevent pigment and filler sedimentation during storage while improving sag resistance and application properties.

SiSiB® FS9350 is particularly suitable for epoxy resin systems, providing controlled thixotropy, improved storage stability and enhanced application performance. It contributes to the development of stable formulations and uniform film appearance.

SiSiB® FS9350 can also be used in adhesives, sealants, composite

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materials, unsaturated polyester resins and vinyl ester resins to improve suspension stability, sag resistance and overall formulation performance.

PACKING

SiSiB® FS9350 is supplied in multiple layer 10 kg bags.

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

Store in a cool, dry place, protected from light, away from heat and ignition sources. In the original unopened packaging, SiSiB® FS9350 has a shelf life of 24 months under dry conditions. Keep the product in closed containers and protect it from volatile substances.

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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