

ADDSiL™ 1231 Silicone Leveling Agent

INTRODUCTION

ADDSiL™ 1231 is polyether modified polysiloxane which has excellent compatibility with most paint resins and it has no reverse influence on recoat ability.

ADDSiL™ 1231 reduces the surface tension in the systems to a medium level and provides excellent leveling in solvent-borne systems, water-borne systems and UV coatings.

EFFECTS

Leveling:	★★★★★
Wetting:	★★★★★
Recoat Ability:	★★★★★
Compatibility:	★★★★★
Slip effect:	★★★
Low Foaming Stability:	★★★★★
Anti-crater:	★★★★★
Anti-adhesive:	★★

PHYSICAL PROPERTIES

Color and Appearance	Light yellow viscous transparent liquid
Ingredient	Polyether modified polysiloxane
Content	100%

APPLICATIONS

- Solvent-borne coatings.
- Water-borne coatings
- UV coatings

RECOMMENDED DOSAGE

The recommended dosage is 0.1% ~ 1.0% of the total formulations.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

It is added during any stage of the production process including post-addition.

PACKING

ADDSiL™ 1231 is supplied in 25Kg pail.

HANDLING

This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data

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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

When stored at temperatures between 10°C and 35°C in the original unopened containers, ADDSiL™ 1231 has a shelf life of 24 months from the date of production.

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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