

ADDSiL™ 3002 Silicone Wetting Agent

INTRODUCTION

ADDSiL™ 3002 is a solution of polyether-modified polysiloxane designed to significantly reduce surface tension, thereby delivering excellent substrate wetting and leveling without affecting recoatability. It also provides defoaming benefits and is well-suited for water-based wood coatings, printing inks, and UV-curable systems.

EFFECTS

Leveling:	★★★★★
Wetting:	★★★★★
Recoat Ability:	★★★★★
Compatibility:	★★★★
Slip effect:	★
Low Foaming Stability:	★★★★
Anti-cratering:	★★★★★
Anti-blocking:	★

PHYSICAL PROPERTIES

Color and Appearance	Yellowish clear liquid
Ingredient	Polyether modified silicone
Active Content	50%
Solvent	Dipropylene glycol Monomethyl ether

APPLICATIONS

- Water-borne wood coatings
- Water-borne industry coatings
- UV-curable coatings
- Printing ink

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.

ADDSiL™ 3002 can be added at any stage of the production process.

PACKING

ADDSiL™ 3002 is available in 25Kg pails.

HANDLING

This document does not contain the product safety information required for

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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

When stored at temperatures between 10°C and 35°C in the original unopened containers, ADDSiL™ 3002 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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