

ADDSiL™ 1435 Silicone Leveling Agent

INTRODUCTION

ADDSiL™ 1435 is a polyether modified polysiloxane designed for use in a wide range of solvent-borne coating systems. It provides strong crater resistance, excellent flow and leveling, and imparts a superior soft-touch feel. In addition, it contributes to defoaming and offers a certain degree of anti-blocking performance.

EFFECTS

Leveling:	★★★★★
Wetting:	★★★★
Recoating Ability:	★★★★
Compatibility:	★★★
Slip Effect:	★★★★
Low Foaming Stability:	★★★★
Anti-cratering:	★★★★★
Anti-blocking:	★★★

PHYSICAL PROPERTIES

Color and Appearance	Colorless clear liquid
Ingredient	Polyether Modified Silicone
Active Content	100%

APPLICATIONS

- Solvent-borne coating
- UV-curable coatings
- Printing inks

Compatibility testing is recommended when applying in high-gloss and clear coating systems to ensure optimal appearance and stability.

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 can be added at any stage of the production process, including post-addition.

PACKING

ADDSiL™ 1435 is supplied in 25Kg pail or 200Kg drum.

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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

When stored at temperatures between 10°C and 35°C in the original unopened containers, ADDSiL™ 1435 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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