

ADDSiL™ 3038 Silicone Leveling Agent

INTRODUCTION

ADDSiL™ 3038 is a polyether-modified polydimethylsiloxane surface additive designed for use in solvent-borne, solvent-free, and aqueous coating systems and printing inks. It moderately reduces surface tension, improves substrate wetting, and enhances leveling and anti-blocking performance.

FEATURES & BENEFITS

- Medium reduction of surface tension
- Improves substrate wetting and flow
- Enhances leveling and gloss
- Improves anti-blocking performance and surface smoothness
- Suitable for solvent-borne, solvent-free, and waterborne coatings
- Can be easily incorporated at any stage of production

PHYSICAL PROPERTIES

Appearance:	Colorless viscous liquid
Density (g/cm ³):	1.04
Flash Point:	>100°C
Active ingredient (%):	100%

APPLICATIONS

ADDSiL™ 3038 moderately reduces surface tension and improves substrate wetting. Its mild surface tension reduction and excellent formulation compatibility make it suitable for use in a wide range of coating and printing ink systems.

In aqueous systems, ADDSiL™ 3038 also enhances anti-blocking performance, improving surface smoothness and finish quality.

RECOMMENDED DOSAGE

The suggested addition level is 0.025–0.2% by total formulation weight. For waterborne and UV-curable systems, dosage levels above 1.0% may be required. The optimal dosage should be determined by preliminary testing.

ADDSiL™ 3038 can be incorporated during any stage of the production process, including post-addition. For more precise dosing, it can be pre-diluted with an appropriate solvent.

PACKING

ADDSiL™ 3038 is supplied in 25Kg or 200Kg plastic drum.

ADDSiL™ 3038 Silicone Leveling Agent

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 in a cool, dry, and ventilated place, ADDSiL™ 3038 has a shelf life of 12 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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.