

ADDSiL™ 8303 Silicone Leveling Agent

INTRODUCTION

ADDSiL™ 8303 is a polyether modified polydimethyl siloxane solution.

EFFECTS

Transparency in clear formulation:	★★★★★
Defoaming Effect:	
Dynamic surface tension:	★★★★★
Static surface tension:	★★★★★
Slip Effect:	★★★★
Prevent orange peel effect:	★

PHYSICAL PROPERTIES

Color and Appearance	Slight yellowish clear liquid
Solvent	Dibasic Ester
Active Ingredient	50%
Flash Point	>100°C
Density 25°C	1.03~1.07 g/ml
Viscosity 25°C	10~40s (Tu-4 viscometer)

BENEFITS

- Strong reduction of surface tension, good ability of anti-crater;
- Reduced the friction coefficient;
- Increased slip and improve scratch resistance;
- Excellent recoating and minimal influence on adhesion of coating films.

APPLICATIONS

- Solvent-borne coatings.
- ADDSiL™ 8303 can provide a medium reduction of surface tension in the coating systems. It can increase slip and improves leveling and gloss.

RECOMMENDED DOSAGE

The recommended dosage is 0.05~1.00% of the total formulations. The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests. ADDSiL™ 8303 can be added during any stage of the production process including post-addition.

PACKING

ADDSiL™ 8303 is supplied in 25Kg pail or 180Kg drum.

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

In the original unopened packaging, ADDSiL™ 8303 has a shelf life of 24 months.

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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