

ADDSiL™ 8571 Silicone Leveling Agent

INTRODUCTION

ADDSiL™ 8571 is polyether modified polydimethyl siloxane.

ADDSiL™ 8571 can provide a slight reduction of the surface tension.

ADDSiL™ 8571 can reduce the friction coefficient, increase slip and improve scratch resistance.

ADDSiL™ 8571 has good re-coating and minuscule influence on adhesion of coating films.

ADDSiL™ 8571 will be hazy and viscous at low temperatures while will be clear liquid after heated.

Effects

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

PHYSICAL PROPERTIES

Color and Appearance	Slight yellowish clear liquid
yellowish clear liquid	
Active Ingredient	100%
Density 25°C	1.01-1.05 g/cm ³
Viscosity 25°C	25-60s (Tu-4 viscometer)

APPLICATIONS

- UV curing.

RECOMMENDED DOSAGE

Easy to add pre-diluted solvent which is same as in the coating system, also can post-addition. The recommended dosage is 0.01%-0.5% of the total formulations.

PACKING

ADDSiL™ 8571 is supplied in 25Kg pail or 200Kg 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™ 8571 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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