

ADDSiL™ 8250 Slip Additive and Defoamer

INTRODUCTION

ADDSiL™ 8250 is a reactive silicone additive with acrylic acid functional group.

EFFECTS

Transparency in clear formulation:	★
Flow Promotion:	★★★★
Slip Effect:	★★★★★
Stick resistance:	★★★★★
Defoaming Effect:	★★★★★

PHYSICAL PROPERTIES

Color and Appearance	Light to dark green clear liquid
Active Ingredient	100%
Flash Point	>100°C
Density 25°C	0.96~1.00 g/cm ³
Viscosity 25°C	5~50 cst (Tu-4 viscometer)
Recommended Levels	0.1~1.0%

APPLICATIONS

- UV curing coatings.
- ADDSiL™ 8250 is used as defoaming additive for radiation-curing coatings, it can improve mechanical resistance and reduces friction.
- It is especially suitable for pigmented formulations.

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 is added during any stage of the production process including post-addition. ADDSiL™ 8250 can be used as supplied or diluted before addition. Pre-dilution in a suitable solvent simplifies dosage and incorporation.

PACKING

ADDSiL™ 8250 is supplied in 25Kg plastic pail or 180Kg steel drum.

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.

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STORAGE

In the original unopened packaging, ADDSiL™ 8250 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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