

ADDSiL™ 7500

Slip Additive and Defoamer

INTRODUCTION

ADDSiL™ 7500 is a reactive silicone additive with acrylic acid functional group.

BENEFITS

- Radiation-curing defoaming additive.
- Improved mechanical resistance
- Reduced friction.
- Especially suitable for pigmented formulations.

TYPICAL PHYSICAL PROPERTIES

Color and Appearance	Slight yellowish clear liquid
Active Ingredient	100%
Flash Point	>100°C
Density _{25°C}	0.97~1.01 g/ml
Viscosity _{25°C}	5~35s (T-4 viscometer)
Recommended Levels	0.1~1.0%

EFFECTS

Flow promotion:	★
Slip effect:	★★★★★
Stain resistant:	★★★
Substrate wetting:	
Defoaming effect:	★★★★★

APPLICATION FIELDS

- UV curing coatings.

APPLICATIONS

ADDSiL™ 7500 is used as defoaming additive for radiation-curing coatings, it can

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improve mechanical resistance and reduces friction. It is especially suitable for pigmented formulations.

RECOMMENDED LEVELS

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™ 7500 can be used as supplied or diluted before addition. Predilution in a suitable solvent simplifies dosage and incorporation.

PACKING AND STORAGE

ADDSiL™ 7500 is supplied in 25Kg / 200Kg plastic drum or steel drum or according to customer's request.

In the original unopened packaging, ADDSiL™ 7500 has a shelf life of 24 months.

NOTES

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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Please send all technical questions concerning quality and product safety to: support@SiSiB.com.