ADDSiL™ 8230 Radiation-curing substrate wetting and flow and slip additive

INTRODUCTION

ADDSiL™ 8230 is a silicone polyether acrylate, radically cross-linkable. It can improve mechanical resistance and substrate wetting.

EFFECTS

Flow Promotion:	★★★★
Slip Effect:	★★★★
Release:	★★★
Substrate Wetting:	★★★★★
Defoaming Effect:	★

PHYSICAL PROPERTIES

Color and Appearance	Yellowish-brown clear liquid
Appearance	Clear liquid
Active Ingredient	100%
Flash Point	>100°C
Density $_{25°C}$	1.01~1.05

APPLICATIONS

- Radiation-curing
- Clear coat
- Pigmented

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.
ADDSiL™ 8230 can added during any stage of the production process including post-addition.
ADDSiL™ 8230 can be used as supplied or diluted before addition. Predilution in a suitable solvent simplifies dosage and incorporation.

PACKING

ADDSiL™ 8230 is supplied in 25Kg / 200Kg plastic drum or steel drum or according to customer's request.

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™ 8230 has a shelf life of 12 months. It becomes hazy and thickens at temperatures below 15°C, returns to clear and pourable after heating. Separation or turbidity may occur during storage, but can be remixed by stirring. The application properties of the product are not affected.

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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