

ADD*SiL*™ 8230

Radiation-curing substrate wetting, flow and slip additive

INTRODUCTION

ADD*SiL*™ 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	★

TYPICAL PHYSICAL PROPERTIES

Color and Appearance	Yellowish-brown clear liquid
Appearance	Clear liquid (becomes hazy and thickens at temperatures below 15°C, returns to clear and pourable)
Active Ingredient	100%
Flash Point	>100°C
Density 25°C	1.01~1.05

APPLICATION FIELDS

- Radiation-curing
- Clear coat
- Pigmented

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.

ADD*SiL*™ 8230 can added during any stage of the production process including

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post-addition.

ADDSiL™ 8230 can be used as supplied or diluted before addition. Predilution in a suitable solvent simplifies dosage and incorporation.

PACKING AND STORAGE

Separation or turbidity may occur during storage, but can be remixed by stirring. The application properties of the product are not affected.

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

In the original unopened packaging, ADDSiL™ 8230 has a shelf life of 12 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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

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