ADDSiL™ 8210 Radiation-curing substrate wetting and flow additive

INTRODUCTION

ADDSiL™ 8210 is a silicone acrylate, radically cross-linkable.

EFFECTS

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

PHYSICAL PROPERTIES

Color and Appearance	Clear liquid
Active Ingredient	>95%
Flash Point	>100°C
Refractive Index $_{25°C}$	1.43~1.45
Density g/ml $_{25°C}$	1.05~1.15

APPLICATIONS

- UV curing coating/paint/ink.
- ADDSiL™ 8210 is used to improve flow promoting and overprintable. It is suitable for paints and lacquers.

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™ 8210 can added during any stage of the production process including post-addition.

ADDSiL™ 8210 can be used as supplied or diluted before addition. Predilution in a suitable solvent simplifies dosage and incorporation.

PACKING

ADDSiL™ 8210 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,

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from the distributor, or by contacting SiSiB customer service.

STORAGE

In the original unopened packaging, ADDSiL™ 8210 has a shelf life of 24 months. Separation or turbidity may occur at temperatures below 5°C. Warm to 20°C and mix well.

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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