

# ADDSiL™ 8290 Silicone Leveling Agent

## INTRODUCTION

ADDSiL™ 8290 is a polyether modified polydimethylsiloxane with ABA structure; it is used to enhance flow, leveling and gloss.

## PHYSICAL PROPERTIES

Color and Appearance	Transparent to slight yellowish clear liquid
Active Ingredient	100%
Flash Point	>100°C
Density 25°C	1.01~1.05g/ml
Viscosity 25°C	50~90s (T-4 viscometer)
Recommended Levels	0.05~0.5%

## APPLICATIONS

- Solvent based paint/ink
- UV Curing paint/ink
- Water-based paint/ink

## RECOMMENDED DOSAGE

The recommended dosage is 0.05~0.5% of the total formulations. The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests. This additive can be added during the grind, let down or be post-added.

## PACKING

ADDSiL™ 8290 is supplied in 25Kg plastic pail or 200Kg 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.

## STORAGE

ADDSiL™ 8290 will become hazy when stored at temperatures below 5°C. The product should be warmed to 20°C and stirred before use. In the original unopened packaging, ADDSiL™ 8290 has a shelf life of 24 months.

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### 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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