

ADDSiL™ 8290

Silicone Leveling Agent

INTRODUCTION

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

TYPICAL 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%

APPLICATION FIELDS

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

RECOMMENDED LEVELS

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 AND 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.

ADDSiL™ 8290 is supplied in 25Kg plastic pail or 200Kg steel drum. In the original unopened packaging, ADDSiL™ 8290 has a shelf life of 24 months.

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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.