

ADDSiL™ 8288 Silicone Leveling Agent

INTRODUCTION

ADDSiL™ 8288 is a polyether-modified polydimethylsiloxane. It is a silicone additive for ink, paints and coatings to improve leveling and mar resistance.

PHYSICAL PROPERTIES

Color and Appearance	Colorless to light yellow clear liquid
Active Ingredient	100%
Viscosity _{25°C}	800~2000cst
Refractive Index _{25°C}	1.430~1.440
Recommended Levels	0.1~1.0%

BENEFITS

- Increased substrate wetting.
- Avoid cratering.
- Improved surface smoothness and scratch resistance.
- Improved gloss,
- Good compatibility.

APPLICATIONS

- Solvent-borne coatings.
- Solvent-free coatings.
- Water based coatings.
- ADDSiL™ 8288 is silicone based surface additive for solvent-free and solvent-borne coating systems, printing inks and adhesive system. It can provide strong reduction of surface tension. It provide very good substrate wetting, excellent anti-cartering, and increases surface slip.

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.

It is added during any stage of the production process including post-addition.

PACKING

ADDSiL™ 8288 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

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hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

STORAGE

When stored at temperatures between 10°C and 35°C in the original unopened containers, ADDSiL™ 8288 has a shelf life of 24 months from the date of production. When stored at temperatures below 10°C ADDSiL™ 8288 will become hazy and solidify to a soft wax. This effect is reversed upon heating and is common to silicone glycol copolymers. Repeated freeze thaw cycles have no effect on product performance.

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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