

ADDSiL™ 8270 Release Additive

INTRODUCTION

ADDSiL™ 8270 is an acrylated polysiloxane and provides the strongest release effect.

EFFECTS

Flow promotion:	★★★★
Slip effect:	★★★★★
Release:	★★★★★
Substrate wetting:	
Defoaming effect:	★★★★★

PHYSICAL PROPERTIES

Color and Appearance	Yellowish to Yellow Turbid Liquid
Active Ingredient	100%
Flash Point	>100°C
Density 25°C	0.96~1.00 g/cm ³
Viscosity 25°C	3000~10000 cSt

APPLICATIONS

- UV curing coating/paint/ink.

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™ 8270 can be added during any stage of the production process including post-addition.

ADDSiL™ 8270 can be used as supplied or diluted before addition. Pre-dilution in a suitable solvent simplifies dosage and incorporation.

PACKING

ADDSiL™ 8270 is supplied in 25Kg plastic drum or 180Kg 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.

ADDSiL™ 8270 Release Additive

STORAGE

When stored at temperatures between 10°C and 35°C in the original unopened containers, ADDSiL™ 8270 has a shelf life of 24 months from the date of production.

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.

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.