

ADDSiL™ 7270 Silicone Wetting Agent

INTRODUCTION

ADDSiL™ 7270 wetting agent is a polyether-modified polydimethylsiloxane; it can provide excellent anti-crater effect with flow promotion in waterborne, solvent borne and radiation-curing formulations.

EFFECTS

Substrate wetting:	★★★★★
Anti-crater effect:	★★★★★
Flow promotion:	★★★★★
Low foam:	★★★

PHYSICAL PROPERTIES

Color and Appearance	Light yellowish clear liquid
Active Ingredient	100%
Flash Point	>100°C
Density 25°C	0.96~1.00

BENEFITS

- High flash point.
- Suitable for waterborne, solvent borne and radiation-curing formulations
- Soluble in ethanol, butyl acetate, white spirit and TPGDA. Insoluble in water.

APPLICATIONS

- ADDSiL™ 7270 can effectively reduce the surface tension, and improve the flow ability.
- ADDSiL™ 7270 can provide excellent ability of wetting and spreading.
- ADDSiL™ 7270 can provide excellent anti-crater effect.

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.

PACKING

ADDSiL™ 7270 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™ 7270 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.

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