

# ADDSiL™ 1225 Silicone Leveling Agent

## INTRODUCTION

ADDSiL™ 1225 is an alkyl polyether-modified polysiloxane surface additive developed for solvent-borne coating systems. It provides excellent leveling performance with only a slight reduction in surface tension. It offers good recoatability and broad compatibility in most solvent-based systems while exhibiting low foam-stabilizing tendency.

## EFFECTS

Leveling:	★★★★★
Wetting:	★★★★
Recoat Ability:	★★★★★
Compatibility:	★★★★★
Surface Slip:	★★★★
Low Foaming Tendency:	★★★★
Anti-Cratering:	★★
Anti-Blocking:	★★

*Ratings are based on internal laboratory evaluation.*

## PHYSICAL PROPERTIES

Color and Appearance	Colorless Clear Liquid
Solvent	Naphtha
Content	50 %

*These values are typical and are not intended for use as specifications.*

## APPLICATIONS

ADDSiL™ 1225 is recommended for solvent-borne coating systems, especially synthetic leather coatings and other systems requiring enhanced leveling and smooth film formation.

Compatibility should be verified when used in clear varnish systems.

## USAGE GUIDELINES

ADDSiL™ 1225 can be incorporated at any stage of production, including post-addition, provided homogeneous distribution is ensured.

The recommended dosage is 0.1-1.0% based on total formulation weight. At higher addition levels, the influence on leveling performance should be evaluated. Optimal dosage should be determined through laboratory testing.

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### PACKING

ADDSiL™ 1225 is supplied in 25Kg pail.

### 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

When stored at temperatures between 10°C and 35°C in the original unopened containers, ADDSiL™ 1225 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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