

ADDSiL™ 1220 Silicone Leveling Agent

INTRODUCTION

ADDSiL™ 1220 is the solution of polyether modified polysiloxane which provides excellent leveling and low foam stability in solvent-borne systems.

The compatibility should be tested, when ADDSiL™ 1220 is used in varnish formulation.

EFFECTS

Leveling:	★★★★
Wetting:	★★★★
Recoat Ability:	★★★★★
Compatibility:	★★★
Slip effect:	★★★
Low Foaming Stability:	★★★★★
Anti-crater:	★★★★
Anti-adhesive:	★★

PHYSICAL PROPERTIES

Color and Appearance	Light yellow viscous transparent liquid
Ingredient	Solution of modified polysiloxane
Solvent	paraffin
Content	50%

APPLICATIONS

- Solvent-based UV coating.

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™ 1220 is supplied in 25Kg pail or 170Kg 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,

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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™ 1220 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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