

## ADDSiL™ 1374 Anti-Graffiti & Easy-to-Clean Additive

### INTRODUCTION

ADDSiL™ 1374 is a hydroxyl-functional silicone surface additive designed for solvent-borne for Easy-to-Clean and Anti-Graffiti coatings. It aligns at the coating surface and crosslinks into the polymer network to deliver a durable easy-to-clean effect.

ADDSiL™ 1374 enhances hydrophobicity and oleophobicity, improves water and oil repellency, reduces dirt pickup, and significantly increases surface slip, wetting, leveling, water resistance (blush resistance), anti-blocking properties, and weatherability.

### FEATURES & BENEFITS

- Provides durable easy-to-clean performance
- Enhances hydrophobicity and oleophobicity
- Reduces dirt adhesion and improves cleanability
- Increases surface slip, substrate wetting, and leveling
- Improves anti-blocking and weather resistance
- Enhances anti-graffiti and tape release properties

### PHYSICAL PROPERTIES

Appearance	Transparent liquid
Color	Yellowish
Viscosity (25°C)	30-100 cP
Non-volatile content (%)	Min.95
OH value	35-45 mg KOH/g

### APPLICATIONS

ADDSiL™ 1374 is recommended for use in solvent-borne topcoats based on 2K polyurethane, alkyd/melamine, polyester/melamine, acrylic/melamine, acrylic/epoxy, and phenolic resin systems.

ADDSiL™ 1374 is particularly suitable for coatings requiring enhanced easy-to-clean properties, anti-graffiti performance, improved water and oil repellency, and superior surface protection.

### USAGE GUIDELINE

The recommended dosage is 3% - 6% of the total formulations. The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

## ADDSiL™ 1374 Anti-Graffiti & Easy-to-Clean Additive

We recommend initially evaluating ADDSiL™ 1374 in the formulation without the use of additional surface additives. If further leveling improvement is required, leveling additives can be incorporated in a subsequent step.

ADDSiL™ 1374 should be added during the final stage of production and dispersed under sufficient shear to ensure uniform distribution.

### PACKING

ADDSiL™ 1374 is available in 25Kg pails.

### 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™ 1374 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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