

ADDSiL™ 4030 Silane Adhesion Promoter

INTRODUCTION

ADDSiL™ 4030 is a 100% active, methacrylate-functional silane adhesion promoter for coatings. It is designed to improve interfacial bonding between organic binders and inorganic substrates such as glass, metals and ceramics.

Its reactive functionality can participate in free-radical curing reactions, making ADDSiL™ 4030 particularly suitable for unsaturated and radiation-curable coating systems.

FEATURES & BENEFITS

- Improves adhesion to inorganic substrates
- Effective on glass, metals and ceramics
- Reactive in free-radical-curable systems
- Improves coating durability

PHYSICAL PROPERTIES

Appearance	Colorless transparent liquid
Density (25°C, g/cm³)	1.05
Refractive Index (25°C)	1.429

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

APPLICATIONS

ADDSiL™ 4030 is recommended as an adhesion promoter for unsaturated polyester, acrylic and UV/radiation-curable coatings. It can improve adhesion to inorganic substrates such as glass, metals and ceramics and can contribute to improved mechanical properties and durability of the coating film.

USAGE GUIDELINES

ADDSiL™ 4030 is typically added at 0.1-1.0% based on the total formulation weight. The optimum dosage should be determined by laboratory evaluation.

PACKING

ADDSiL™ 4030 is available in 25 Kg pail, 200Kg drum and 1000Kg IBC.

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.

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STORAGE

Keep the container tightly closed and store in a cool, dry and well-ventilated place. ADDSiL™ 4030 has a shelf life of 12 months from the date of manufacture in the original unopened packaging.

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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