

# ADDSiL™ 5028 Self-emulsifying Silicone Defoamer

## INTRODUCTION

ADDSiL™ 5028 is a self-emulsifying silicone-based defoamer developed for aqueous coating, ink, and adhesive systems. It delivers rapid foam elimination and long-term foam suppression at low dosage, while maintaining excellent compatibility and minimal surface defects.

## EFFECTS

- Fast foam breaking and long-lasting foam control.
- Excellent compatibility and easy incorporation at any process stage.
- Highly effective at low dosage levels.
- Suitable for a wide range of aqueous systems.

## PHYSICAL PROPERTIES

Color	Light yellow
Appearance	Colorless liquid
Active Ingredient	Modified Polydimethylsiloxane
Active Content	100%
Density (25°C) g/ml	0.95
Viscosity (25 °C) mPa·s	30-500

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

## APPLICATIONS

ADDSiL™ 5028 is recommended for use in all kinds of aqueous coatings, inks, and adhesives requiring fast foam elimination and long-term stability.

## RECOMMENDED DOSAGE

The recommended dosage is 0.05-1.0% of the total formulations. Optimum addition levels should be evaluated in the laboratory.

ADDSiL™ 5028 can be added at any time during production.

For best performance, the defoamer addition is often divided - add about two-thirds to the millbase and one-third to the let-down or finished product.

## PACKING

ADDSiL™ 5028 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,

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from the distributor, or by contacting SiSiB customer service.

### STORAGE

Keep in tightly sealed containers in well-ventilated place. Keep away from heat. In original unopened packaging, ADDSiL™ 5028 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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