

## ADDSiL™ 5911 Defoamer / Deaerator for Waterborne Coatings

### INTRODUCTION

ADDSiL™ 5911 is a highly effective deaerator concentrate based on polyether siloxane technology, designed for foam control in water-based coating systems.

It offers excellent initial defoaming and long-term foam suppression with high efficiency at low dosage levels. ADDSiL™ 5911 is extremely stable, easy to incorporate, and outstandingly effective against micro-foam in a wide range of applications.

### BENEFITS

- Strong defoaming and antifoaming performance
- High processing and storage stability
- Effective at low dosage
- Compatible with various waterborne systems
- Easy to use and incorporate

### PHYSICAL PROPERTIES

Color and Appearance	Slightly turbid to light grey liquid
Ionicity	Non-ionic
Active content	100%

*These values are typical and not intended for specification purposes.*

### APPLICATIONS

ADDSiL™ 5911 is suitable for both defoaming and foam prevention. It can be added during or after foam generation. For best compatibility, add during the grinding stage using high-shear dispersion.

Main application industries:

- Wood coatings
- Industrial coatings
- Automotive coatings
- Architectural coatings
- Floor coatings
- Screen printing inks
- Textile coatings
- Adhesives

### RECOMMENDED DOSAGE

Recommended dosage of ADDSiL™ 5911 is 0.1-0.4% (as supplied) based

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on the total formulation. The optimal level should be determined according to system parameters such as viscosity, temperature, and mixing conditions. Stir thoroughly before use.

ADDSiL™ 5911 can be added directly or pre-diluted 3-10 times with ether-based solvents.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

### PACKING

ADDSiL™ 5911 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™ 5911 has a shelf life of 12 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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