

## ADDSiL™ 5916 Silicone Defoamer

### INTRODUCTION

ADDSiL™ 5916 is a VOC-free silicone defoamer used in water-based coatings, printing inks, clear varnishes and latex adhesives. It is suitable for resin-free abrasives (pigment concentrates).

### BENEFITS

- VOC-free formulation
- Excellent compatibility and easy incorporation
- Effective foam control during production, filling, and application
- Suitable for high-gloss systems based on acrylate/PU and PU
- Minimal impact on film properties in water-based inks
- Suit for aqueous and glycol-based pigment dispersions

### PHYSICAL PROPERTIES

Color and Appearance	Transparent liquid
Ingredient	Polysiloxane
Specific gravity (20°C)	Approx 1.01 g/cm <sup>3</sup>

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

### APPLICATIONS

ADDSiL™ 5916 is suitable for defoaming in a wide range of aqueous systems including:

- High-gloss acrylic/PU and PU emulsion coatings
- Waterborne printing inks
- Overprint varnishes (including aqueous UV systems)
- Emulsion adhesives
- Universal colorants and pigment dispersions

### RECOMMENDED DOSAGE

Recommended dosage of ADDSiL™ 5916 is 0.1–1.0% (as supplied) based on the total formulation.

It can be incorporated either before or after processing; for post-addition, thorough and uniform dispersion is essential to ensure consistent defoaming performance.

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

### PACKING

ADDSiL™ 5916 is supplied in 25Kg Pail.

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### 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™ 5916 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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