

# ADDSiL™ 8800

## Defoamer and Deaerator

### INTRODUCTION

ADDSiL™ 8800 is a foam-releasing and antifoaming agent particularly for thick film epoxy floor coatings and other high-build systems. It is an organo-modified polysiloxane, contains hydrophobic fumed silica.

ADDSiL™ 8800 can be used in solvent-free and solvent-borne epoxy floor coatings and high-build coating systems. It is also suitable in silk screen ink.

### BENEFITS

- ADDSiL™ 8800 can prevent foaming caused by mechanical forces during mixing, production and application in high solids solvent-borne and solvent-free systems.
- ADDSiL™ 8800 has excellent anti-foaming properties in high viscosity and high-build applications, especially in epoxy flooring coatings.
- ADDSiL™ 8800 is a very efficient defoamer.

### TYPICAL PHYSICAL PROPERTIES

Color and Appearance	Translucent ivory liquid
Non-volatile content	>96% (140°C, 2h)
Flash Point	>100°C
Density <sub>25°C</sub>	0.97~1.01g/ml
Viscosity <sub>25°C</sub>	S-X (Bubble viscometer)
Recommended Levels	0.05~1.0%

### APPLICATION FIELDS

- Epoxy floor coatings.
- Unsaturated polyester paint.
- Silk screen ink.
- UV ink.

### APPLICATIONS

Incorporate ADDSiL™ 8800 before grinding or processing to achieve the optimum effect.

# **ADD*SiL*™ 8800**

## **Defoamer and Deaerator**

When post-addition is necessary, it is recommended to incorporate ADDSiL™ 8800 with sufficient mixing.

Due to its high active content, ADDSiL™ 8800 can be prediluted to a 10% suspension with an aromatic solvent. This can allow easier incorporation. Such solutions have only limited storage stability as the hydrophobic silica will tend to settle out.

ADDSiL™ 8800 exhibits thixotropic properties. Its viscosity may increase during storage. This is normal and it is advisable to stir well before use.

### **RECOMMENDED LEVELS**

The recommended dosage is 0.05~1.0% of the total formulations.

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

### **PACKING AND STORAGE**

ADDSiL™ 8800 is supplied in 25Kg / 200Kg plastic drum or steel drum or according to customer's request.

In the original unopened packaging, ADDSiL™ 8800 has a shelf life of 24 months.

### **NOTES**

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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Please send all technical questions concerning quality and product safety to: [support@SiSiB.com](mailto:support@SiSiB.com).