

# FoamStab FS-880

## Fluorosilicone Defoamer for Solvent and Solvent free Coatings

### Overview

Foamstab FS880 is a highly efficient fluorosilicone-based defoamer designed for demanding applications that require superior foam control in challenging environments. Its unique fluorosilicone chemistry provides exceptional defoaming capabilities, making it particularly effective in systems where traditional silicone or hydrocarbon-based defoamers fall short. Foamstab FS880 is suitable for a wide range of industrial applications, including coatings, adhesives, sealants, and specialized formulations used in automotive, aerospace, and electronics industries.

Foamstab FS880 excels in applications that involve high temperatures, aggressive chemicals, or critical surface properties, ensuring smooth, defect-free finishes and optimal performance. Its advanced formulation not only eliminates foam but also prevents foam reformation, making it ideal for continuous and high-speed production processes.

Additionally, its compatibility with both solvent-based and water-based systems offers versatility across various formulations. Foamstab FS880 is the go-to solution for industries that demand reliable, long-lasting foam control with minimal impact on the overall system performance.

### Product Benefits

1. Highly efficient foam control in challenging environments.
2. Superior defoaming capabilities with fluorosilicone chemistry.
3. Prevents foam reformation, ensuring long-lasting performance.
4. Suitable for high-temperature and chemically aggressive systems.
5. Ideal for demanding industries like automotive, aerospace, and electronics.
6. Provides smooth, defect-free finishes.
7. Compatible with both solvent-based and water-based systems.
8. Enhances productivity in continuous and high-speed processes.
9. Minimal impact on the overall formulation performance.
10. Versatile application across coatings, adhesives, and sealants.

### Specifications

Solvent .....	Cyclohexanone/MEK/MIBK
Density at 20 °C .....	0.94 - 0.96 g/cm <sup>3</sup>
Refractive index .....	1.445 – 1.455
Flashpoint .....	42 °C
Appearance .....	slightly yellowish to Transparent liquid

### Packaging

25 Kg Plastic Pail  
220 Kg Barrel  
1100 Kg IBC Totes

## Other information

FOAMSTAB FS 880 is an effective defoamer that helps prevent the formation of foam and blisters during the manufacturing and application process. It's compatible with most resin systems, and its excellent defoaming properties make it ideal for medium-viscosity applications applied by brush or spray. We recommend customers experiment with all three products to determine the most suitable defoamer for their specific application requirements. FOAMSTAB FS 880 is particularly well-suited for systems with low-to-high polarity and is recommended for use in brush and conventional spray applications.