

# FoamStab 2744

## Defoamer for Aqueous based Coatings & Inks

### Overview

Foamstab 2744 is a high-performance silicone-based defoamer with 40% active content, specifically designed for aqueous-based coatings, inks, and construction chemicals. Its advanced formulation offers rapid and effective foam suppression, ensuring smooth and defect-free surfaces during application and drying. Foamstab 2744 is highly compatible with water-based systems, providing excellent stability and durability, even in high-shear and high-temperature environments.

This defoamer prevents the formation of microbubbles and entrapped air, improving the overall flow, leveling, and appearance of the final product. Foamstab 2744 is particularly well-suited for applications where minimal surface defects and a high-quality finish are essential, such as architectural coatings, industrial paints, waterborne inks, and construction materials. Its silicone-based chemistry delivers superior foam control with long-lasting efficacy, making it a reliable solution in demanding production processes. The product is easy to incorporate into formulations and offers consistent performance over a wide range of conditions.

### Product Benefits

1. Effective foam suppression in aqueous systems.
2. High compatibility with water-based coatings, inks, and chemicals.
3. Prevents microbubbles and entrapped air.
4. Improves surface appearance and reduces defects.
5. Long-lasting foam control even in high-shear applications.
6. Stable in high-temperature environments.
7. Easy to incorporate into formulations.

### Specifications

Solid content .....	≥40%
Density at 20°C .....	0.97 – 1.00 g/cm <sup>3</sup>
Refractive index .....	1.435 – 1.445
Flash point .....	>100°C
Appearance .....	Clear to slight yellowish liquid

### Packaging

25 Kg Plastic Pail  
220 Kg Barrel  
1100 Kg IBC Totes

### Packaging

Foamstab 2744 is recommended to be used at a dosage level of 0.1% to 0.5% by weight of the total formulation, depending on the specific foam control requirements. For construction chemicals, the dosage may vary and could go up to 1.0% in some applications.



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NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product is appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, and whether such use will infringe the intellectual property rights of third parties.