

# FoamStab 5300

Silicone free defoamer for Water and Solvent borne coatings

## Overview

Foamstab 5300 is formulated using polymeric esters, offering an effective, silicone-free defoaming solution for a variety of applications, including aqueous-based, solvent-based, and solvent-free coatings, inks, and other industrial formulations. The polymeric esters provide excellent foam control without introducing silicone-related defects, ensuring smooth, uniform finishes across various systems. This advanced technology delivers rapid defoaming action while maintaining the desired performance and aesthetics of the final product.

The polymeric ester composition enhances compatibility with different formulations, making Foamstab 5300 suitable for industries requiring precise foam control in coatings, adhesives, construction chemicals, and inks. It offers a versatile, reliable solution with a clean, defect-free surface finish, free from issues often associated with silicone-based defoamers.

## Product Benefits

1. Silicone-free formulation prevents silicone-related defects.
2. Rapid and efficient foam control in various systems.
3. Suitable for aqueous, solvent-based, and solvent-free applications.
4. Improves surface appearance with smooth, defect-free finishes.
5. Excellent compatibility with diverse formulations.
6. Reduces microbubbles and air entrapment.
7. Enhances flow and leveling properties.
8. Non-interference with coating performance or aesthetics.
9. Stable performance in high-shear environments.
10. Versatile for use in coatings, inks, adhesives, and construction chemicals.

## Specifications

Solvent .....	Hydrocarbon solvent
Active ingredient .....	90%
Flash point .....	>100°C
Appearance .....	Slight Hazy liquid

## Packaging

25 Kg Plastic Pail  
220 Kg Barrel  
1100 Kg IBC Totes

## Usage level

Foamstab 5300 is typically used at a dosage level of 0.1% to 0.7% by weight of the total formulation. The optimal usage level depends on the specific system and foam control requirements. It is recommended to begin testing at the lower end of the range and gradually increase until the desired defoaming performance is achieved.

Foamstab 5300 can be added at different stages of production, such as during pigment dispersion or as a post-additive, depending on the formulation needs.

## Other information

- Handling Information for Foamstab 2730:
- Storage Conditions: Store in a cool, dry, and well-ventilated area. Keep the container tightly closed when not in use to prevent contamination.
- Temperature: Avoid exposure to extreme temperatures, both high and low, as it may affect product stability. Recommended storage temperature is between 5°C and 30°C.
- Mixing: Stir or shake well before use to ensure uniform consistency, as some settling may occur during storage.
- Personal Protection: Use appropriate personal protective equipment (PPE) such as gloves, safety goggles, and protective clothing when handling the product.
- Spill Management: In case of spills, contain and absorb the material with an inert absorbent material. Dispose of in accordance with local regulations.
- Incompatibility: Avoid contact with strong oxidizing agents, acids, or alkalis, as these may degrade the product.
- Disposal: Dispose of empty containers and any unused product according to local environmental and hazardous waste regulations.
- Ventilation: Use in a well-ventilated area to minimize exposure to vapors or mists.
- Fire Hazards: Foamstab 2730 is non-flammable; however, ensure that proper fire safety measures are in place when using in conjunction with other flammable solvents.
- First Aid: In case of skin or eye contact, rinse immediately with plenty of water and seek medical attention if irritation persists.



Regd. Office- R-2057, Akshar Business Park, Janta Market Road, opposite APMC, Sector 25, Turbhe, Navi Mumbai, 400703, India

T- 022 20870030/40

E-mail: [info@geoconproducts.com](mailto:info@geoconproducts.com)

[www.geoconproducts.com](http://www.geoconproducts.com) [www.geoconproducts.co.in](http://www.geoconproducts.co.in)

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.