

FoamStab 2730

Defoamer for Solvent Based Coatings- Silicone based

Overview

Foamstab 2730 is a highly effective 30% active defoamer designed for use in solvent-based coatings, inks, and construction chemicals. It is formulated to prevent and eliminate foam formation during production and application processes, ensuring smooth, uniform finishes without defects caused by trapped air. With excellent compatibility in solvent-based systems, Foamstab 2730 offers superior defoaming performance even in high-viscosity formulations. It helps improve flow, leveling, and surface appearance, contributing to enhanced product quality. Foamstab 2730 is suitable for use in various industries, including paints, coatings, and construction materials, where foam control is critical. Its stable composition ensures long-lasting efficacy in demanding environments.

Product Benefits

1. **Effective Foam Control:** Provides fast and efficient defoaming action, preventing foam formation and ensuring defect-free surfaces.
2. **High Compatibility:** Easily integrates into a wide range of solvent-based formulations without affecting product stability or performance.
3. **Improves Surface Appearance:** Enhances flow and leveling properties, delivering smooth, uniform finishes.
4. **Versatile Application:** Suitable for use in coatings, inks, and construction chemicals, making it a flexible choice for multiple industries.
5. **Durable Performance:** Offers long-lasting defoaming efficiency, even in challenging, high-viscosity systems.
6. **Enhances Productivity:** Reduces production issues caused by foam, improving operational efficiency and product output.
7. **Cost-Effective:** Delivers efficient foam reduction, minimizing waste and rework, which contributes to cost savings.

Specifications

SolventHydrocarbon solvent
Active ingredient30 - 35%
Flash point>100°C
AppearanceSlight Hazy liquid

Packaging

25 Kg Plastic Pail
220 Kg Barrel
1100 Kg IBC Totes

Usage level

Foamstab 2730 is typically used at a dosage level of 0.5% to 1.0% by weight of the total formulation, depending on the specific requirements of the system. For optimal performance, it is recommended to start with a lower concentration and gradually increase as needed based on testing

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.



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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.