

FoamStab 2710

Defoamer for Aqueous based Coatings & Inks

Overview

FOAMSTAB 2710 is a silicone-based defoamer specially designed for use in aqueous-based coatings.

This additive plays a crucial role in mitigating and preventing foam formation during the production of coatings. Foam can cause surface defects such as pinholes or an uneven finish.

Due to its low surface tension, FOAMSTAB 2710 effectively collapses foam bubbles, ensuring a smooth, defect-free coating surface. It is readily dispersible in different coating formulations and does not alter the coating's color, clarity, or other essential properties. Its effectiveness across various pH levels and temperatures makes it versatile for different industrial paints, varnishes, and inks. However, the quantity of FOAMSTAB 2710 must be carefully controlled to avoid issues like decreased adhesion or surface irregularities in the final product.

Product Benefits

Enhanced Surface Quality: FOAMSTAB 2710 significantly reduces and prevents foam formation, leading to a smooth and uniform finish. This feature is particularly valuable in coatings and inks where surface defects such as pinholes or uneven textures can compromise the aesthetic and functional quality of the final product.

Improved Process Efficiency: Foam formation can cause delays and inconsistencies in manufacturing and application processes. The use of FOAMSTAB 2710 streamlines these processes by minimizing foam-related issues, leading to faster production times and more consistent results.

Broad Compatibility: FOAMSTAB 2710 is designed to be compatible with a wide range of aqueous-based coatings and inks. It disperses easily without affecting the color, clarity, or other desired properties of the product, making it a versatile addition to various formulations.

Stable Performance Across Conditions: FOAMSTAB 2710 is effective in diverse pH levels and temperature ranges, ensuring consistent defoaming action in different environments and formulations. This stability makes it suitable for a wide array of industrial applications.

Enhanced Durability of End Products: FOAMSTAB 2710 prevents foam and the resultant surface defects, which contributes to the longevity and durability of the coatings and inks. A defect-free finish often correlates with better resistance to environmental factors and wear.

Cost-Effective: FOAMSTAB 2710 is effective in small quantities and helps reduce waste and rework due to foam-related defects, making it a cost-effective solution in the long run.

Non-Reactive Nature: FOAMSTAB 2710 is non-reactive and does not cause unwanted chemical reactions within the coatings or inks, preserving the integrity of the formulation.

Specifications

Solid content	≥96%
Density at 20°C	0.97 – 1.00 g/cm ³
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

Other information

- Storage: Ensure storage in a cool, dry place and avoid incompatible substances.
- Fire Hazard: Although FOAMSTAB 2710 Ag is not flammable, Use appropriate extinguishing media for surrounding materials.
- Spillages: To prevent leakage of any spills and dispose of them by local regulations.
- Disposal: Dispose of the contents/container in compliance with local, regional, national, and international rules.
- MSDS Available on request.
- Free samples available on request.
- Technical and Product support available. Call 91 97695 93030.

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