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FoamStar® ST 2412

Product Description

FoamStar® ST 2412 represents a novel series of defoamers based on new defoamer chemistry. It is the first new defoamer chemistry in over 30 years.

FoamStar® is a defoaming molecule that defoams by a different mechanism. Unlike conventional defoamers (mineral oil or silicone), FoamStar® defoams on a molecular level. It also has wetting properties not found in other conventional defoamers.

Chemical Composition

Molecule compounded in an enhanced mineral-oil system

Properties

Product Specifications

Density	6.8 – 7.2 lbs/gal
Moisture	0.5 % max

Typical Characteristics

Appearance	opaque, off-white liquid
Dispersability (10 % in water)	non-dispersible
IR Scan	equal to standard
Active substance	100%

These typical values should not be interpreted as specifications.

Applications

FoamStar® ST 2412 has the following advantages:

- Use 1/3 - 1/2 Less Defoamer
- Save at least 20% on Defoamer Costs
- Non-Separating & Non Settling
- Extremely Effective in Acrylic and Vinyl Acrylic Paint
- Very Fast bubble-break versus conventional defoamers
- Effective against Microfoam

In the grind portion of a flat paint formula, use 0.25 - 0.50 pounds of FoamStar® ST 2412 per 100 gallons. In semi-gloss paint grind, use 0.50 - 1.0 pounds of FoamStar® ST 2412 per 100 gallons. The rest of the FoamStar® ST 2412 addition can be made to the letdown. FoamStar® ST 2412 will be equally effective in both the letdown and the grind.

Safety

General The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State, and Local health and safety regulations, thorough ventilation of the workplace, good skin care, and wearing of protective goggles.

Material Safety Data Sheet All safety information is provided in the Material Safety Data Sheet for FoamStar® ST 2412.

Storage

FoamStar® ST 2412 is Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 1 year. FoamStar® ST 2412 is shipped in 55 gallon (200 liter) steel drums and plastic tote tanks. If subjected to below freezing temperatures, product may congeal or stratify. Warm to room temperature and mix well before using.

Important

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