

FoamStar® ST 2410 SJ



Product Description

FoamStar® ST 2410 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 chemistry.

Chemical Composition

Molecule compounded in an enhanced mineral-oil system

Appearance

Opaque, light yellow liquid

Storage

FoamStar® ST 2410 is subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 1 year. Keep it at room temperature in a dry place, under protection from the weather.

FoamStar® ST 2410 SJ if subjected to below freezing temperatures, product may congeal or stratify. Warm to 45°C and mix well before using.

Typical Characteristics

Density (25 °C)	0,85 – 0,89 g/cm ³
Moisture	≤ 0,55%
Dispersability (10% in water)	non-dispersible
Active substance	100%

These typical values should not be interpreted as specifications

Applications

FoamStar® ST 2410 SJ has the following advantages:

- Extremely Effective in Acrylic and Vinyl Acrylic Paint.
- Very Fast bubble-break versus conventional defoamers.
- Effective against Microfoam.

Typical dosage

0,2 – 0,6% on the total formulation. Despite the recommended dosage, laboratory tests are advised.

The addition could be in grind stage or in letdown portion, however, for better grinding efficiency, it is advisable to add a portion (~ 50%) of the total defoamer in the grinding and the rest in the letdown stage.

Safety

When handling this product please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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