

FoamStar[®] ST 2438

(old: FoamStar[®] A 38)



general

FoamStar[®] ST 2438 is a 100% active defoamer compound combining a hyper-branched Star polymer with high end organo- silicones to deliver fast foam knock down with very high efficiency.

- Does not reduce the gloss of high gloss paints and coatings
- Effective in difficult to defoam high gloss formulations
- Fast bubble-break versus conventional defoamers
- Effective against Microfoam
- Does not separate or settle
- Very good persistence
- Effective in deep and clear/neutral bases

chemical nature

defoamer on the basis of organomodified polysiloxanes and hyper-branched star polymer.

Properties

physical form

light yellow, clear to slightly hazy liquid

shelf life

subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 9 months.

typical properties (no supply specification)

Brookfield viscosity at 23°C (73°F)	~ 140 mPa.S
density at 20°C (68°F)	~ 0.95 g/cm ³

Application

the FoamStar[®] ST 2438 series represents a novel series of defoamers based on new defoamer chemistry developed and patented by Cognis . it is the first new defoamer chemistry in over 30 years.

FoamStar[®] ST 2438 series of defoamers is effective in high gloss paints and coatings based on acrylic, styrene acrylic and vinyl acrylic latex.

recommended concentrations

FoamStar[®] ST 2438 can be used at levels of 0.25 % to 0.50 % based on total weight of paint depending on the individual paint formulation. FoamStar addition may be equally divided between the grind and et-down stages. Its effectiveness is the same in the grind and the let-down

Safety

When handling these products, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

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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