BASF
We create chemistry

FoamStar® ST 2438

general	defoamer
	FoamStar® ST 2438 is a 100% active defoamer compound combining a hyper-branched FoamStar 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	
storage	FoamStar® ST 2438 should be stored in a cool dry place.	
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

FoamStar® ST 2438 is part of a novel series of defoamers based on FoamStar chemistry. It is effective in high gloss paints and coatings based on acrylic, styrene acrylic and vinyl acrylic latex.

recommended concentrations

0.25 - 0.50% on total formulation

FoamStar addition may be equally divided between the grind and let-down stages. Its effectiveness is the same in the grind and the let-down.

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Validity
This Technical Data Sheet is valid for all versions of the Foamstar® ST 2438.

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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