

FoamStar[®] SI 2250

(old : Efka[®] 2550)



The Chemical Company

general

defoamer

FoamStar[®] SI 2250 can be used as a defoamer in various water-based coating systems and pigment concentrates. Due to its stability to high-shear processing it functions well during the application of paints and lacquers and also prevents the entrapment of air during processing steps such as stirring, pumping etc.

chemical nature

modified polydimethyl siloxane

Properties

physical form

opalescent liquid

shelf life

The product should be stored in a cool dry place. When kept in its original unopened containers, it will keep up to 4 years.

typical properties (no supply specification)

solvent	none (100% active ingredients)
density at 20 °C (68 °F)	~ 0.99 g/cm ³
flash point	> 100 °C (212 °F)

Application

FoamStar[®] SI 2250 was developed for water-based industrial coatings and pigment concentrates.

recommended concentrations

0.5–1.5% on total formulation

FoamStar[®] SI 2250 can be added during the grinding stage. If added to the finished product, care should be taken to ensure uniform distribution.

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 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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BASF SE
Formulation Additives
67056 Ludwigshafen, Germany
www.dispersions-pigments.basf.com
formulation-additives-asia@basf.com
formulation-additives-europe@basf.com
formulation-additives-nafta@basf.com
formulation-additives-south-america@basf.com