

FoamStar[®] SI 2227

general

defoamer

- defoamer and anti-foaming agent for emulsion paints and polymer emulsions
- excellent foam suppression during polymerization and also during subsequent processing of the polymer emulsions
- good spontaneous and a good long-term defoaming effect

chemical nature

blend of special fat derivatives and alkylene oxide derivatives with hydrocarbons, containing a small amount of silicone

Properties

physical form

light-yellow, cloudy liquid

storage

FoamStar[®] SI 2227 should be stored in a cool dry place.

storage

During storage of FoamStar[®] SI 2227 a slight sedimentation or phase separation might occur.
The defoaming properties of FoamStar[®] SI 2227 are not affected, if the product is mixed thoroughly prior to use.

typical properties (no supply specification)

active substance	~ 100%
density at 20 °C (68 °F)	~ 0.92 g/cm ³
viscosity 23 °C (73 °F)	~ 300 mPa·s

Application

FoamStar[®] SI 2227, even with regard to the elimination of micro foam, has an excellent anti-foaming effect when incorporated into emulsion paints based on fine-particle-size styrene/acrylic copolymers, vinyl acetate/acrylic copolymers, pure acrylics, etc. Long-term evaluations showed no deterioration of the defoaming effect. FoamStar[®] SI 2227 is excellently suited for incorporation into emulsion paints containing low pigment quantities (high-gloss emulsion paints).

recommended concentrations

0.2 – 0.7% on total formulation

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Validity

This Technical Data Sheet is valid for all versions of the Foamstar® SI 2227.

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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