

FoamStar® SI 2240

general

FoamStar® SI 2240 is a defoamer for pigment concentrates, pigmented aqueous coatings, printing inks and adhesives.

- spontaneous defoaming effect
- good compatibility and high efficiency
- broad food contact compliance
- excellent stability at high shear conditions e.g. grinding

chemical nature

compound of modified polydimethylsiloxanes

Properties

physical form

colorless to slightly yellowish, clear to slightly hazy liquid

storage

FoamStar® SI 2240 should always be stored in tightly closed containers.

typical properties (no supply specification)

density at 20°C	~ 1.00 g/cm ³
viscosity at 20°C	~ 600 mPa·s
refractive index at 20°C	~1.44

Application

FoamStar® SI 2240 is a silicone based defoamer compound with a broad compatibility in various binder systems, spontaneous defoaming effect and excellent long term efficiency.

It is well suited for the production of pigment concentrates due to the fact that it shows excellent stability under high shear conditions. However, it also shows very good efficiency in the let-down stage.

FoamStar® SI 2240 has an extended food contact compliance and global country registrations.

recommended concentrations

0.1 – 0.5% calculated on total formulation

Contacts worldwide

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Validity

This Technical Data Sheet is valid for all versions of the FoamStar® SI 2240.

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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