

FoamStar[®] SI 2216

general

defoamer

- defoamer for aqueous systems
- suitable for solvent-free and binder-free pigment pastes, industrial wood coatings and pigmented UV-curable coats

chemical nature

organically modified polysiloxanes

Properties

physical form

clear colorless to slightly turbid liquid

storage

FoamStar[®] SI 2216 should be stored in a cool dry place.

typical properties (no supply specification)

density at 20 °C (68 °F)	~ 0.94 g/cm ³
flash point	> 100 °C (212 °F)
solubility	emulsifiable

Application

FoamStar[®] SI 2216 has excellent defoaming properties in aqueous paint systems without impairing gloss development. It gives superior results in solvent-free and binder-free pigment pastes containing a high proportion of dispersing agent, as well as in clear and pigmented industrial and UV-curable coating formulations. FoamStar[®] SI 2216 gives excellent rapid foam-knockdown performance as well as long-term stability.

recommended concentrations

0.05 – 1.50% on total formulation

In pigmented systems, FoamStar[®] SI 2216 should be added to the mill-base in order to ensure thorough mixing. Even in clear coat formulations, good mixing is necessary to achieve the desired effect.

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Validity

This Technical Data Sheet is valid for all versions of the Foamstar® SI 2216.

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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