

FoamStar® SI 2210

general

- defoamer for non-pigmented and low-pigmented aqueous coatings, printing inks, adhesives and UV-curable systems.
- spontaneous defoaming effect.
- highly compatible.

chemical nature

blend of specially modified alcohols and a polysiloxane adduct

Properties

physical form

colorless to slightly yellowish, clear to slightly hazy liquid

storage

FoamStar® SI 2210 should always be stored in tightly closed containers. Store in a cool place.

typical properties

refractive index at 20 °C	~ 1.44
density at 20 °C (68 °F)	~ 0.95 g/cm ³
viscosity	~ 75 mPa·s

Application

FoamStar® SI 2210 is characterized by a spontaneous defoaming effect in low- and non-pigmented aqueous coatings. It is highly compatible, does not separate out from the paint and has a good long-term efficiency. Aqueous wood coatings and overprint varnishes based on acrylic polymers are the preferred fields of application, but the defoamer is also suitable for adhesives.

recommended concentrations

A dosage of 0.1 – 0.5% calculated on total formulation is recommended for effective defoaming.

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Validity

This Technical Data Sheet is valid for all versions of the FoamStar SI 2210:
FoamStar SI 2210, FoamStar SI 2210 NC.

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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