

FoamStar[®] SI 2213

general

defoamer

- recommended for clear and low pigmented aqueous coatings and printing inks, predominantly those based on polymeric dispersions

chemical nature

blend of foam-destroying polymers, emulsifiers and silicone

Properties

physical form

white liquid

storage

FoamStar[®] SI 2213 should be stored in a cool dry place.

typical properties (no supply specification)

active content	~ 100%
density at 20 °C (68 °F)	~ 1.00 g/cm ³
Brookfield viscosity at 23 °C (73 °F)	~ 450 mPa·s

Application

FoamStar[®] SI 2213 has been specifically developed to prevent foam in clear and low pigmented aqueous coatings. It is a highly effective defoamer with excellent compatibility – which makes it ideally suitable for use in modern coatings such as those based on finely dispersed acrylics. In printing inks, FoamStar[®] SI 2213 has little to no effect on the swelling of rubber stereotypes, inking rollers or blankets.

recommended concentrations

0.1 – 0.5% on total formulation

In strongly foaming systems a maximum of 1.0% may be used safely.

Contacts worldwide

Asia

BASF East Asia Regional Headquarters Ltd
45/F, Jardine House
No. 1 Connaught Place
Central Hong Kong
China
formulation-additives-asia@basf.com

Europe

BASF SE
Formulation Additives
67056 Ludwigshafen
Germany
formulation-additives-europe@basf.com

North America

BASF Corporation
11501 Steele Creek Road
Charlotte, NC 28273
USA
formulation-additives-nafta@basf.com

South America

BASF S.A
Rochaverá - Crystal Tower
Av. das Nações Unidas, 14.171
Morumbi - São Paulo-SP
Brazil
formulation-additives-south-america@basf.com

Validity

This Technical Data Sheet is valid for all versions of the Foamstar® SI 2213.

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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