

FoamStar® SI 2292

general

- defoamer and de-aerating agent for aqueous coatings and coatings containing co-solvents.
- especially suitable for wood coatings.
- highly compatible.

chemical nature

blend of a specially modified polydimethyl siloxane

Properties

physical form

colorless to slightly yellow liquid

storage

FoamStar® SI 2292 should always be stored in tightly closed containers. Store in a cool place.

typical properties

solid content	~ 9 %
density at 20 °C (68 °F)	~ 0.91 g/cm ³
viscosity	~ 10 mPa·s

Application

FoamStar® SI 2292 is recommended for emulsion paints based on pure acrylates and acrylic copolymers as well as for wood coatings based on acrylates and polyurethane emulsions.

recommended concentrations

A dosage of 0.5 – 3.0% calculated on total formulation is recommended for effective defoaming.

To ensure maximum performance, FoamStar® SI 2292 should be added to the batch as the final ingredient under intense stirring. When manufacturing paints it is advantageous to split the addition of the defoamer. Add part of the quantity to the pigment mix prior to grinding and the remainder during the final stage of paint manufacture.

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

North America

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

Europe

BASF SE
Formulation Additives
67056 Ludwigshafen
Germany
formulation-additives-europe@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 2292:
FoamStar SI 2292, FoamStar SI 2292 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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