## **Technical Data Sheet**





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)  $\sim 0.91 \text{ g/cm}^3$ viscosity  $\sim 10 \text{ mPa} \cdot \text{s}$ 

## **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.

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### 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 Naçoes 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.

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