

# FoamStar® SI 2293

## general

### defoamer

- defoamer and de-aerating agent for use in aqueous architectural paints and industrial coatings based on polymer emulsions
- compatible with high-quality emulsion paints
- excellent gloss retention
- VOC-free according to 2002/42/EU and EPA 24 (US)
- low odor, does not stratify during storage and free of mineral oils
- no hazard warning label

## chemical nature

blend of modified polydimethyl siloxanes with a VOC-free carrier

## Properties

### physical form

clear to slightly hazy colorless liquid

### storage

FoamStar® SI 2293 should be stored in a cool dry place.

### typical properties (no supply specification)

density at 20 °C (68 °F) ~ 1.0 g/cm<sup>3</sup>  
Brookfield viscosity at 23 °C (73 °F) ~ 160 mPa·s

## Application

FoamStar® SI 2293 is an excellent defoamer for high-quality emulsion paints based on pure acrylates and acrylic copolymers. It is also recommended for wood coatings based on acrylic and polyurethane emulsions applied by curtain coating, spraying, dipping, rolling or brushing. FoamStar® SI 2293 is suitable as a defoamer in emulsion and suspension polymerization, particularly in the manufacture of polyvinyl chloride, vinyl acetate and acrylic emulsions.

### recommended concentrations

0.5 –1.5% on total formulation

To ensure maximum performance, FoamStar® SI 2293 should be added as the last ingredient while stirring intensively. In the manufacture of paints, part of the total defoamer quantity may be also added to the mill base or to the premix.

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**Validity**

This Technical Data Sheet is valid for all versions of the Foamstar® SI 2293.

**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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