

FoamStar® SI 2299

Product description highly effective deaerator and defoamer

- Key benefits**
- deaerator and defoamer for spray coating applications, but also for brush and roller applications
 - excellent efficiency in airless / airmix spraying to prevent micro foam
 - shows excellent long-term defoaming persistency

Chemical nature modified polydimethylsiloxane

Properties

Physical form colorless to slightly yellowish, clear to slightly hazy liquid

| | | | |
|----------------------------------|-------------------|--------------|--------------------------|
| Technical data | Density at 20 °C | ISO 758:1976 | ~ 1.00 g/cm ³ |
| (no supply specification) | Viscosity (25 °C) | ISO 3219 | ~ 20 mPa·s |

Application

FoamStar® SI 2299 is a highly effective deaerator and defoamer for spray coating applications, but also for brush and roller applications. The product is particularly suited for airless / airmix spraying, but as well as for brush and to a certain extent for roller applications, providing excellent foam knock down and elimination of micro foam in these applications. It shows also an excellent long-term defoaming persistency.

Formulation guideline 0.1 – 1.5 % calculated on total formulation is recommended for effective deaeration/defoaming.

FoamStar® SI 2299 has to be incorporated with sufficient high shear mixing. For easier incorporation a predilution in suitable solvents might be necessary dependent on the viscosity of the formulation.

Storage

FoamStar® SI 2299 should be stored in tightly closed containers and in a cool place. The packed product is not damaged by low temperatures or by frost.

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Validity

This Technical Data Sheet is valid for all versions of the 0BFoamStar® SI 2299.

Safety

When handling this product, 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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