

FoamStar® ST 2454

Product description Defoamer

- Key benefits**
- Universal, highly efficient defoamer for aqueous wood, industrial and automotive coatings
 - Based on block copolymer actives
 - No silicone oils, no mineral oils, no solvents nor solid particles are part of the product composition

Chemical nature Preparation based on: alcohol ethoxylates, block copolymer

Properties

Physical form Slightly turbid to clear, light yellow, viscous liquid

Technical data (no supply specification)	Density	at 20 °C (68 °F)	~ 1.00 g/cm ³
	Brookfield viscosity	at 23 °C (73 °F)	~ 2,500 mPa·s

Application

FoamStar® ST 2454 is highly recommended for defoaming systems based on PU-emulsions (fatty acid modified, UV-curing, hydro-functional), amine-neutralized resins and aqueous 2-pack PUR coatings. It is highly efficient especially in PUR emulsions, hybrid systems and PE solutions. Usually, FoamStar® ST 2454 does not cause reduction of gloss or transparency. It can be used in clear and top coats.

Formulation guideline 0.2 – 0.7 % on total formulation

Incorporation under shear is recommended and possible at any stage of manufacture.

Storage

FoamStar® ST 2454 should be stored in a cool dry place. Protect from temperatures below: -10 °C.

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Validity

This Technical Data Sheet is valid for all versions of the FoamStar® ST 2454.

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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