

# FoamStar<sup>®</sup> SI 2213

(old: Dehydran<sup>®</sup> 1513)



The Chemical Company

**general** defoamer for clear and lowly pigmented aqueous coatings and printing inks, predominantly those based on polymeric dispersions

**chemical nature** mixture of foam-destroying polymers, emulsifiers and silicone

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## Properties

**physical form** white liquid

**shelf life** When stored under the usual appropriate storage conditions, the product can be stored for 2 years.

**typical properties  
(no supply specification)**

active content	~ 100%
density at 20 °C (68 °F)	~ 1.00 g/cm <sup>3</sup>
Brookfield viscosity at 23 °C (73 °F)	~ 450 mPa . s

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## Application

FoamStar<sup>®</sup> SI 2213 was specifically developed to prevent foam in clear and lowly pigmented aqueous coatings. It is a highly effective defoamer with excellent compatibility – which makes it ideally suitable for use in modern coatings such as those based on finely dispersed acrylics. For printing inks based on these polymers, FoamStar<sup>®</sup> SI 2213 has little to no effect on the swelling of rubber stereotypes, inking rollers or blankets.

**recommended concentrations** The recommended dosage is 0.1 – 0.5% but for highly foaming systems a maximum of 1.0% may be safely used.

**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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