

FoamStar[®] ED 2521

(old: Dehydran[®] SE 1)



general

universal polymer emulsion defoamer

FoamStar[®] ED 2521 is an excellent defoamer for all flat to semi-gloss aqueous coatings:

- excellent foam suppression during grinding as well as application
- retains antifoam efficiency during extended storage of paint
- easy to incorporate without requiring strong shear forces
- no loss of gloss, no fogging

The eco-friendly polymer technology makes FoamStar[®] ED 2521 VOC-free according to EU Directive 2002/42/EC and EPA Method 24 (USA) and best in class with an ultra-low semi-volatile organic compound content.

chemical nature

polymer emulsion

Properties

physical form

white liquid

shelf life

When stored under the usual appropriate storage conditions, the product can be stored for 6 months.

typical properties (no supply specification)

solids content	~ 16%
density at 20 °C (68 °F)	~ 1.00 g/cm ³
Brookfield viscosity at 23 °C (73 °F)	~ 2,300 mPa . s

Application

FoamStar[®] ED 2521 suitable for manufacturing of all kinds of water-based architectural paints. It is especially recommended for high-PVC systems based on styrene-acrylic, vinyl/VeoVa^{™1} and vinyl-acrylic emulsions.

recommended concentrations

The amount of defoamer used is usually 0.2 – 0.6% calculated on the total formulation.

FoamStar[®] ED 2521 is best added during grinding in order to achieve perfect incorporation of the defoamer into the system.

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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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