Technical Information

FoamStar® SI 2210

(old: Dehydran® 1620)



defoamer for non-pigmented and low-pigmented aqueous coatings, general

printing inks, adhesives and UV-curable systems

chemical nature mixture of specially modified alcohols and a polysiloxane adduct

Properties

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

When stored under the usual appropriate storage conditions, the product shelf life

can be stored for 2 years.

 $\sim 0.95 \text{ g/cm}^3$ density at 20 °C (68 °F) typical properties (no supply specification)

Brookfield viscosity at 23 °C (73 °F) ~ 75 mPa.s

refractive index at 20 °C ~ 1.44

Application

FoamStar® SI 2210 has a spontaneous defoaming effect in low- and non-pigmented aqueous coatings. It is highly compatible, does not separate out from the paint and has a good long-term efficiency. Aqueous wood coatings and overprint varnishes based on acrylic polymers are the preferential fields of application, but the defoamer is also suitable for contact adhesives.

recommended concentrations

0.1 – 0.5 % calculated on the total formulation

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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