Technical Information

Foamaster® MO 2122

(old: Foamaster® DF 124 L)

BASF
The Chemical Company

general	versatile and silicone-free defoamer
chemical nature	blend of defoaming hydrophobic substances and polymers in mineral oil

Properties

physical form	yellow to slightly cloudy liquid
shelf life	When stored under the usual appropriate storage conditions, the product can be stored for 1 year.

typical properties (no supply specification)

water content	~ 0.25%
density at 20 °C (68 °F)	~ 0.90 g/cm^3
Brookfield viscosity at 23 °C (73 °C)	~ 600 mPa . s

Application

Foamaster® MO 2122 is well suited as an antifoamer and defoamer in most water-based coatings, particularly inks, gloss paints and other materials with low pigment volume concentration. It is also suitable for high-temperature applications, e.g., monomer stripping.

recommended concentrations

For water-based silk or gloss paints and in ink formulations, 0.2 – 0.5% Foamaster® MO 2122 prove effective as a defoamer in both manufacture and application, offering optimum surface appearance. To eliminate foam generated in ink trays during the printing process, Foamaster® MO 2122 may be added as supplied or as a 5 – 10% emulsion in water as required.

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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