Technical Information

Foamaster® MO 2134

(old: Foamaster® 8034)

BASF
The Chemical Company

general	defoamer based on mineral oil Foamaster® MO 2134 is a highly effective liquid defoamer which can be added at any stage in emulsion paint manufacture. It is especially effective in fine-particle resin emulsions. Although it is only sparingly dispersible in water, the defoamer disperses easily in paint so that even in a medium-viscosity paint there is no tendency of the defoamer to cream to the surface.
chemical nature	formula based on hydrocarbons and non-ionic surfactants

Properties

physical form	turbid yellow 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

emulsion paints and adhesives

recommended concentrations

usually 0.2 – 0.5% calculated on the weight of the finished paint, can be increased to 1.0%

The defoamer is usually added as supplied at the beginning of the mixing cycle, thus ensuring thorough dispersion of the defoamer and complete de-airing of the pigment.

If Foamaster® MO 2134 is to be incorporated into finished paints, it is advisable to dilute the defoamer 1:1 – 1:5 with solvent such as pine oil or dipentene before addition for appreciably more rapid dispersion of the defoamer in the paint.

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.

BASF SE
Formulation Additives
67056 Ludwigshafen, Germany
www.dispersions-pigments.basf.com
formulation-additives-asia@basf.com
formulation-additives-europe@basf.com
formulation-additives-nafta@basf.com
formulation-additives-south-america@basf.com