

Foamaster® MO 2114

general

defoamer based on mineral oil

- versatile defoamer for low- to highly pigmented emulsion paints
- eliminates micro foam even in critical applications
- can also be used in alkaline silicate paints

chemical nature

formulation based on modified polyalkoxyethers and hydrocarbons

Properties

physical form

opaque, yellow liquid

storage

Foamaster® MO 2114 should be stored in a cool dry place.

During storage of Foamaster® MO 2114 a slight sedimentation / phase separation might occur. The defoaming properties of Foamaster® MO 2114 are not affected, if the product is mixed thoroughly prior to use.

typical properties (no supply specification)

| | |
|---------------------------------------|--------------------------|
| water content | ~ 0.2% |
| density at 20 °C (68 °F) | ~ 0.89 g/cm ³ |
| Brookfield viscosity at 23 °C (73 °C) | ~ 300 mPa · s |

Application

Foamaster® MO 2114 is a versatile defoamer for low- to highly pigmented emulsion paints and polymeric emulsions, predominantly those based on acrylics and styrene-acrylics. The product shows excellent compatibility and improves flow properties.

recommended concentrations

0.2 – 0.3% are sufficient to eliminate foaming during production and application

Foamaster® MO 2114 can be incorporated as supplied or after emulsification in water. Best results are obtained if half of the defoamer is added prior to grinding and the remainder at the let-down stage.

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Validity

This Technical Data Sheet is valid for all versions of the Foamaster MO 2114.

Safety

When handling these products, 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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