Formulation Additives

Technical Data Sheet

Foamaster® MO NDW NC
(old: Foamaster® NDW US)

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Product Description	**Liquid defoamer for latex systems.**
Chemical Composition	**Formulation based on hydrocarbons and non-ionic surfactants.**

Properties

Typical Properties	Density, 25° C (ISO 2811-3)	~ 0.85 – 0.90 g/ml
	Brookfield Viscosity, 25° C (RV spindle 3, 50 rpm) (ISO 2555)	~ 100 – 1000 mPa s
	Water content (ISO 4317)	~ 0.0 - 0.5 %
Typical Characteristics	Appearance	cloudy amber liquid

These typical values should not be interpreted as specifications.

Applications

Foamaster® MO NDW NC is effective in all systems based on synthetic latex especially those based on styrene-butadiene, polyvinyl acetate, acrylic and water-soluble alkyds.

It continues to defoam effectively, even after months of storage. Foamaster® MO NDW NC contributes to excellent brushability and does not cause fish-eyes. It has no effect on the final paint film.

Dosage

Recommended dosage is 0.2 - 0.5%, calculated on total formulation of emulsion paints, and 1 - 2% in adhesives, calculated on solids.

In paint manufacturing, it is better to add the defoamer to the pigment mixture before grinding. If it is necessary to add Foamaster® MO NDW NC in the let-down step, it is better to dilute it previously in water and to apply vigorous agitation.

Safety

General

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State, and Local health and safety regulations, thorough ventilation of the workplace, good skin care, and wearing of protective goggles.

Material Safety Data Sheet

All safety information is provided in the Material Safety Data Sheet for Foamaster® MO NDW NC.

Storage

Foamaster® MO NDW NC is subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 1 year. Stir well Foamaster® MO NDW NC before using, because it can show a slight sedimentation with time. This does not change the characteristics of the product. The properties of Foamaster® MO NDW NC are not affected by freezing. If the product is subjected to temperatures below freezing point, allow to warm to room temperature and mix thoroughly prior to use.

Important

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