

Formulation Additives

Technical Data Sheet

Foamaster[®] MO NXZ NC (old: Foamaster[®] NXZ)



Product Description Liquid defoamer for emulsion paints and adhesive 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 – 800 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 NXZ NC is a defoamer for emulsion paints based on styrene-butadiene, acrylic, polyvinyl chloride and its copolymers, ethylene vinyl acetate, vinylidene chloride and water-soluble alkyds.

Dosage In paint formulations 0.2 - 0.5% Foamaster[®] MO NXZ NC, calculated on total formulation, is recommended. For adhesives 0.5 - 1% Foamaster[®] MO NXZ NC based on the weight of the latex solids is generally adequate. Foamaster[®] MO NXZ NC may be incorporated as supplied or dispersed in water prior to use. In paint manufacturing, it is usually advantageous to split the addition of the defoamer. Add half the normal amount to the pigment mix prior to grinding to suppress formation of foam. Add the remainder to the let-down portion of the paint.

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 NXZ NC.

Storage

Foamaster® MO NXZ NC is subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 1 year. After prolonged storage, a slight sedimentation may occur. This does not change the characteristics of the product. It is recommended to homogenize Foamaster® MO NXZ NC prior to use. Foamaster® MO NXZ NC properties are not affected by freezing. If subjected to low temperatures, allow to warm to room temperature and mix well before using.

Important

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