

Formulation Additives

Technical Data Sheet

Foamaster[®] MO 2111 NC (old: Foamaster[®] 111)



Product Description Foamaster[®] MO 2111 NC is a broad spectrum liquid defoamer specifically designed for water based paints and coatings, water based printing inks as well as for latex adhesive systems.

Chemical Composition Defoamer

Properties

Typical Properties Density at 25 °C ~ 0.85 – 0.92 g/cm³
(Gardner Gallon Cup / Q-P 2359.0)
Water content 0 - 0.5%
(K. Fischer / DIN ISO 4317)

Typical Characteristics Appearance cloudy, yellow liquid
Active substance 100%
Ionic character non-ionic
Water solubility readily dispersible

These typical values should not be interpreted as specifications.

Applications

Foamaster[®] MO 2111 NC is an effective defoamer for dispersion paints, latex adhesive systems and water based printing inks. A defoamer level of 0.5%, based on total ink or adhesive, is a good starting point for determining the optimum use level.

Dosage A dosage of 0.2 to 0.6% of Foamaster[®] MO 2111 NC, calculated on total formulation, is recommended for effective defoaming both during production and application. In paint manufacture, it is advantageous to split the addition of the defoamer. Add half the normal amount to the pigment mix prior to grinding to suppress foaming. Add the remainder in the final stage of paint manufacture.

The exceptional compatibility of Foamaster[®] MO 2111 NC allows it to be post-added for final batch adjustment with minimal risk of defoamer-induced film defects.

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 2111 NC.

Storage

Foamaster® MO 2111 NC is subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 1 year. If Foamaster® MO 2111 NC was subjected to freezing temperatures during storage, allow the defoamer to warm to room temperature and mix thoroughly before using.

Important

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