Formulation Additives

Technical Data Sheet

Foamaster® MO 2107
(old: Foamaster® G)

BASF
The Chemical Company

Product Description **Foamaster® MO 2107 is a 100% active, liquid defoamer and provides efficient foam and froth control in the manufacture of paints.**

Chemical Composition **Silica and oil blend**

Properties

Product Specifications

Density (T-013)	7.2 – 7.6 lb/gal
Water Content (N-171B) (mass %)	0 – 0.5 %
IR Identity (T-001)	corresponds to the standard
Dispersibility (N-111A) (10 % water)	Insoluble

Typical Characteristics

Appearance	white to off-white, opaque liquid
Active Matter	100 %
Ash Content	8.6 – 9.8 %
Pour point / range	-17 ˚C

These typical values should not be interpreted as specifications.

Applications

Foamaster® MO 2107 is recommended for PVA, acrylic and vinyl acrylic emulsions.

Dosage On total formula weight, use 0.2 – 1.0 % of Foamaster® MO 2107. Always mix well before using.

Technical Data Recommended for defoaming of: Waterborne architectural coatings.

In paint formulations, 2 to 3 pounds of Foamaster® MO 2107 effectively defoam 100 gallons of paint. It is best used as received, rather than pre-dispersed in water. One half of the normal amount is added to the pigment mix before grinding to suppress the formation of foam, and the remainder to the “letdown” portion.

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 2107.

Storage

Foamaster® MO 2107 is subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 1 year. Foamaster® MO 2107 is shipped in 55 gallon (200 liter) lined openhead steel drums. Keep container tightly sealed and store in a dry, frost free place. If exposed to freezing temperatures, warm to room temperature and mix well prior to using.

Important

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