

# Formulation Additives

Technical Data Sheet

## Foamaster® MO 2185 (old: Foamaster® VF)



**Product Description** Foamaster® MO 2185 is a 100 % active antifoamer developed to meet the need for a foam-counteracting additive

**Chemical Composition** Defoamer

<b>Typical Properties</b>	
<b>Properties</b>	
Dispersability (10 % in water)	Dispersible
Density (lbs/gal) (T-013)	~ 7.4
Moisture (N-171)	0.5 %
IR Identity (T-001)	Equal to STD
<b>Typical Characteristics</b>	
Appearance	opaque, yellow amber liquid
VOC	10 %
Solubility	aqueous easily dispersible in all latex paint and adhesive systems

These typical values should not be interpreted as specifications.

### Applications

Foamaster® MO 2185 has the following advantages:

- High defoaming efficiency
- Easy water dispersability
- Complete compatibility with tints and colorants used in latex paints, and tint bases
- Provides high defoaming efficiency in alkaline or acidic systems.
- Imparts excellent antifoaming in water based paints and adhesives.
- Is water-free. The absence of water reduces shipping costs and prevents internal microbial activity.
- Does not detract from tinting color development.
- Produces films free of fish eyes and craters.

Recommended for defoaming of:

- Waterborne architectural coatings
- Aqueous printing inks
- Adhesives
- Polymer latices

In paint formulations, as little as 2 to 3 pounds of Foamaster® MO 2185 antifoamer effectively defoam 100 gallons of paint.

In paint manufacture, it is usually advantageous to split the addition of defoamer. Add one half the normal amounts to the pigment mix prior to grinding to suppress the formation of foam. Add the remainder to the "let-down" portion of the paint.

Foamaster® MO 2185 is an effective defoamer for adhesive systems. From 1 to 2 % on the weight of latex solids is generally adequate.

No one defoamer can best service all manufacturing procedures. Individual manufacturing methods will determine the optimum amount of defoamer. Proper recommendations for individual systems and operating conditions can be made by our technical representatives.

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## 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 2185.

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## Storage

Foamaster® MO 2185 is subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 1 year. Foamaster® MO 2185 antifoamer is shipped in 55 gallon (200 liter), unlined tight head steel drums. Store in a dry place at 40 - 80 °F (4 - 27°C) away from direct heat and mix well before using. Additional handling information is contained in a material safety data sheet which is available on request.

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BASF Corporation  
Dispersions and Pigments  
11501 Steele Creek Road  
Charlotte, North Carolina 28273  
Phone: (800) 251 – 0612  
Email: [edtech\\_info@basf.com](mailto:edtech_info@basf.com)  
[www.basf.us/dpsolutions](http://www.basf.us/dpsolutions)