

TECHNICAL DATA SHEET

BILTREAT AFRN (Antifoam)

Description:

- BILTREAT AFRN is liquid defoamer for emulsion paints and adhesive systems.

Physical Properties:

Appearance	:	Hazy Liquid
Color	:	Pale Yellow to Reddish Yellow
Odor	:	Odorless
Chemical Composition	:	Blend of mineral oil with fatty acid ester
pH, (@ 2 % In Distil Water)	:	5 to 7
Moisture, %	:	1 Maximum
Specific Gravity	:	0.86 to 0.9
(@ 30+/-1 0C, by Hydro Meter)		
Viscosity	:	100 to 300 Cps
(@ 30+/-1 0C, By Brookfield)		
Acid Value & Free Fatty Acid	:	5 Maximum
Defoaming Test	:	Passes
Soluble in Water	:	Emulsion

Applications:

- BILTREAT AFRN is a defoamer for emulsion paints based on styrene-butadiene, acrylic polyvinyl chloride and its co-polymers, ethylene vinyl acetate, vinylidene chloride and water-soluble alkyds.

Handling & Storage:

- After prolonged storage, a slight sedimentation may occur. This does not change the characteristics of the product.
- It is recommended to homogenize BILTREAT AFRN prior to use.
- BILTREAT AFRN properties are not affected by freezing. It subjected to low temperature, allow warming to room temperature and mixing well before using.
- Please read & understand the MSDS before using this product.

Recommended Dosage:

- In paint formulations 0.2 – 0.5 % BILTREAT AFRN, calculated on total formulation, is recommended.
- For adhesive 0.5 – 1 % BILTREAT AFRN based on the weight of the latex solids, is generally adequate.
- BILTREAT AFRN may be incorporated as supplied or dispersed in water prior to use. In paint manufacturing, it is usually advantageous to split the addition to 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.

Packing:

- BILTREAT AFRN is supplied in 25 / 45 kg HDPE Carbuoy, 180 kg HDPE barrel & 1 MT Plastic IBC's Tank.

Shelf Life:

- 1 year from the date of manufacture.
- After this, Product should be test prior to use.

Disclaimer:

The suggestion & data in this publication is currently believed to be accurate. We do not guarantee its accuracy as the conditions & methods of the use of our products are beyond our control. Purchasers should always make their own determination of its suitability and completeness for a particular use, for the protection of the environment & for the health and safety of employees.