

Technical Data Sheet

BILTREAT DFRA

(Liquid Defoamer)

Description:

- BILTREAT DFRA is a liquid defoamer for latex systems.

Physical Properties:

Appearance	:	Hazy Liquid
Color Pale	:	Yellow to Reddish Yellow
Odor	:	Odorless
Chemical Composition	:	Blend of aliphatic hydrocarbon & non-ionic surfactants
pH, (@ 2 % In Distil Water)	:	5 to 7
Moisture, %	:	1 Maximum
Specific Gravity (@ 30+/-1 OC, by Hydro Meter)	:	0.86 to 0.90
Viscosity (@ 30+/-1 OC, by Brookfield)	:	50 to 200 Cps
Acid Value & Free Fatty Acid	:	10 max.
Defoaming Test	:	Passes
Soluble in Water	:	Emulsion

Applications:

- BILTREAT DFRA is effective in all systems based on synthetic latex especially those based on styrene butadiene, polyvinyl acetate, acrylic and water-soluble alkyd.
- In continues to defoamer efficiency, even after month's storage.
- BILTREAT DFRA contributes to excellent brush ability and does not cause fisheyes.
- It has no effect on the final paint film.

Recommended Dosage:

- 0.2 – 0.5 %, calculated on total formulation of emulsion paints and 1 – 2 % in adhesive, calculated on solids.
- In paint manufacturing, it is better to add the defoamer to the pigment mixture before grinding.
- If it is necessary to add BILTREAT DFRA in the let-down step, it is better to dilute it previously in water and to apply vigorous agitation.

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 DFRA prior use.
- BILTREAT DFRA 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.

Packing:

- It is available in 25 / 45 kg HDPE Carboy, 180 Kg – HDPE barrel & 1 MT Plastic IBC's Tank.

Shelf Life:

- 1-Year from the date of manufacturer. 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.