AGITAN® 103

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of modified fatty derivatives, alkoxylated compounds and emulsifiers, in emulsion form

Appearance: liquid

Colour: white, turbid

Typical Properties:
- Active ingredients: approx. 23 %
- Consistency: approx. 1000 mPas
- Density at 20°C: approx. 0.96 g/cm³
- Flash point: above 100 °C
- Solubility in water: miscible in any ratio
- pH (2% in dist. water): approx. 7

This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product. For specifications please consult the Certificate of Analysis.

Properties/applications:
AGITAN 103 is an emulsion with excellent stability and defoaming persistency. The defoamer is miscible with water in all ratios.

Main applications:
- Architectural coatings
- Building products
- Printing inks
- Adhesives
- Polymerization
- Paper coatings
- Paper production

Recommended levels/use:
Ladder studies are recommended to determine optimum level. Normal dosage ranges from 0.05 to 1.0 % on finished product. AGITAN 103 can be added at any time in a production process. For most efficient use 2/3 of AGITAN 103 is added at the start and 1/3 is added at the end of a production.

Storage/handling:
AGITAN 103 is not sensitive to freezing, but for better handling it should be stored between 5°C and 25°C. Frozen product must be defrosted and homogenized by stirring before use. The product may slightly separate on storage. Therefore AGITAN 103 must be mixed before use. The minimum shelf life in closed containers is 9 months from the date of manufacture.

Packaging:
Totes holding 900 kg net, drums holding 135 kg net or kegs holding 25 kg net.

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product’s performance in their own systems. This technical data sheet replaces all previous issues.

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