TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of vegetable oils, alkoxylated compounds and hydrophobic silica in emulsion form

Appearance: liquid
Colour: white, turbid

Typical Properties:
- Active ingredients: approx. 50 %
- Consistency: approx. 3000 mPa s
- Density at 20°C: approx. 1.01 g/cm³
- Solubility in water: miscible in any ratio
- pH (2% in dist. water): approx. 7.5

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 109 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 processes
- Paper coatings
- Waste water treatment

Recommended levels/use: Ladder studies are recommended to determine optimum level. Normal dosage ranges from 0.05 to 1.0 % on finished product. AGITAN 109 can be added at any time in a production process. For most efficient use 2/3 of AGITAN 109 is added at the start and 1/3 is added at the end of a production. The recommended dosage for waste water treatment is 100-200 ppm.

Storage/handling: AGITAN 109 is sensitive to freezing and should be stored between 15 and 25 °C. As the product tends to separate it must be mixed before use. The minimum shelf life in closed containers is 9 months from the date of manufacture.

Packaging: Totes holding 950 kg net, drums holding 140 kg net or kegs holding 25 kg net.