

# AGITAN<sup>®</sup> 103

## TECHNICAL INFORMATION

### Defoamer for aqueous systems

**Composition:** Blend of modified fatty derivatives, alkoxyated 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/cm <sup>3</sup>
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.