

AGITAN[®] 107

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of alkoxyated compounds and hydrophobic silica in emulsion form

Appearance: liquid
Colour: white

Typical Properties:

Active ingredients:	approx. 25 %
Consistency:	approx. 1200 mPa s
Density at 20°C:	approx. 1.01 g/cm ³
Flash point:	above 100 °C
Solubility in water:	miscible in any ratio
pH (2% in dist. water):	approx. 7.0

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 107 is an emulsion with excellent stability and defoaming efficiency. The defoamer is miscible with water in all ratios.

Main applications:
- Architectural coatings
- Building products
- Printing inks
- Adhesives
- Polymerization
- Paper coatings
- Cationic starch solutions
- 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 107 can be added at any time in a production process. For most efficient use 2/3 of AGITAN 107 is added at the start and 1/3 is added at the end of a production.

Storage/handling: AGITAN 107 is sensitive to freezing. The recommended storage temperature is between 5°C and 25°C. The product tends to separate during storage. Consequently it should be stirred well 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 145 kg net or kegs holding 25 kg net.