

AGITAN[®] 217

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition:	Blend of liquid hydrocarbons, modified fatty compounds, nonionic emulsifiers with a little silicone	
Appearance:	liquid	
Colour:	yellowish, turbid	
Typical Properties:	Active ingredients:	approx. 100 %
	Consistency:	medium viscosity
	Density at 20°C:	approx. 0.91 g/cm ³
	Flash point:	above 140 °C
	Solubility in water:	easily emulsifiable, results in an unstable emulsion which separates
	pH (2% in dist. water):	approx. 6

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 217 is a highly effective defoamer for all common aqueous emulsions. The product is ideal for pigmented systems as well as for adhesives based on animal glue and emulsions.

Main applications:
- Adhesives
- Architectural coatings
- Flocculant solutions

Recommended levels/use: Normal dosage ranges from 0.1 - 0.3 % on finished product. AGITAN 217 is typically added undiluted or emulsified in water during pigment grinding for optimum distribution and de-aeration. For most efficient use 2/3 of AGITAN 217 is added to the pigment dispersion and 1/3 is added to the letdown. For manufacture of emulsions it is necessary to add the defoamer to the water phase.

Storage/handling: AGITAN 217 is not sensitive to freezing, but for better handling it should be stored between 15 and 25 °C. As the product tends to separate it should be mixed before use. The minimum shelf life in closed containers is 15 months from the date of manufacture.

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