

AGITAN[®] 218

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. 0.92 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. 5.0

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 218 is a defoamer for all common emulsion systems.

Main applications:

- Adhesives
- Architectural coatings
- Industrial coatings
- Flocculant solutions

Recommended levels/use: Normal dosage ranges from 0.1 - 0.3 % on finished product. AGITAN 218 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 218 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 218 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 140 kg net and kegs holding 25 kg net.