Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product’s performance in their own systems. This technical data sheet replaces all previous issues.

EN Revision: March 2014

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/cm³
- 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.