

AGITAN[®] 170

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of modified nonionic fatty compounds, hydrophobic silica and hydrocarbons, in emulsion form

Appearance: liquid
Colour: white

Typical Properties:

Active ingredients:	approx. 50 %
Consistency:	medium viscosity
Density at 20°C:	approx. 0.93 g/cm ³
Flash point:	above 100 °C
Solubility in water:	emulsifiable
pH (2% in dist. water):	approx. 9.5

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 170 is a highly effective defoamer for aqueous emulsion based and water reducible systems. Due to its emulsifiability in water the defoamer is ideal for medium to high viscosity systems. AGITAN 170 is suitable for pigmented as well as non-pigmented systems.

Main applications:
- Architectural coatings
- Emulsion plasters
- Adhesives

Recommended levels/use: Normal dosage ranges from 0.1 - 0.5 % on finished product. AGITAN 170 is typically added undiluted during pigment grinding for optimum distribution and de-aeration. For most efficient use 2/3 of AGITAN 170 is added to the pigment dispersion and 1/3 is added to the letdown.

Storage/handling: AGITAN 170 is sensitive to freezing and should be stored between 15 and 25 °C. As the product tends to separate slightly it 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 130 kg net or kegs holding 25 kg net.