

AGITAN[®] 361

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition:	Blend of modified nonionic fatty compounds, hydrophobic silica and vegetable oils, biodegradable, non volatile	
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 100 °C
	Solubility in water:	easy emulsifiable
	pH (2% in dist. water):	approx. 7

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 361 is a highly effective defoamer for aqueous emulsion based systems and water reducible systems. Due to its high emulsifiability in water the defoamer is ideal for clear coats, non-pigmented and low viscous systems and emulsion manufacturing.

Main applications:

- Emulsion plasters
- Building products
- Industrial and wood coatings
- Adhesives
- Emulsion manufacturing
- Paper coatings
- Waste water treatment

Recommended levels/use: Normal dosage ranges from 0.05 - 0.5 % on finished product. AGITAN 361 is typically added undiluted during pigment grinding for optimum distribution and de-aeration. For most efficient use 2/3 of AGITAN 361 is added to the pigment dispersion and 1/3 is added to the letdown. The recommended dosage for waste water treatment is 100-200 ppm.

Storage/handling: AGITAN 361 is not sensitive to freezing, but for better handling it should be stored between 15 and 25 °C. The product may slightly separate on storage. Therefore AGITAN 361 must be mixed before use. The minimum shelf life in closed containers is 15 months from the date of manufacture.

Packaging: Totes holding 850 kg net, drums holding 125 kg net or kegs holding 25 kg net.