

AGITAN[®] 265

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition:	Blend of modified nonionic fatty compounds, hydrophobic silica and white oils of pharmaceutical grade	
Appearance:	liquid	
Colour:	slightly yellow	
Typical Properties:	Active ingredients:	approx. 100 %
	Consistency:	medium viscosity
	Density at 20°C:	approx. 0.88 g/cm ³
	Flash point:	above 150 °C
	Solubility in water:	hardly emulsifiable
	pH (2% in dist. water):	approx. 6.5

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 265 is a highly effective defoamer for aqueous emulsion based systems and water reducible systems, where only low emissions are allowed. Due to its low emulsifiability in water the defoamer is ideal for medium to high viscosity formulations. In low viscosity systems AGITAN 265 is recommended if high levels of wetting agents are present or high shear is applied which assists the incorporation of the defoamer.

Main applications:
- Architectural coatings
- Emulsion plasters
- Industrial and wood coatings
- Adhesives

Recommended levels/use: Normal dosage ranges from 0.1 - 0.5 % on finished product. AGITAN 265 is typically added undiluted during pigment grinding for optimum distribution and de-aeration. For most efficient use 2/3 of AGITAN 265 is added to the pigment dispersion and 1/3 is added to the letdown.

Storage/handling: AGITAN 265 is not sensitive to freezing, but for better handling it should be stored between 15 and 25 °C. As the product tends to slightly separate it must be mixed before use. The minimum shelf life in closed containers is 15 months from the date of manufacture.

Packaging: Totes holding 800 kg net or drums holding 120 kg net.