

AGITAN[®] 260

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of modified nonionic fatty compounds, hydrophobic silica and white oils

Appearance: liquid
Colour: white, turbid

Typical Properties:

Active ingredients:	approx. 100 %
Consistency:	medium viscosity
Density at 20°C:	approx. 0.84 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 260 is a highly effective defoamer for aqueous emulsion based systems and water reducible systems. Due to its low emulsifiability in water the defoamer is ideal for medium to high viscosity formulations. In low viscosity systems AGITAN 260 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 260 is typically added undiluted during pigment grinding for optimum distribution and de-aeration. For most efficient use 2/3 of AGITAN 260 is added to the pigment dispersion and 1/3 is added to the letdown. Dilution of AGITAN 260 in solvents of the formulation may improve distribution of the defoamer.

Storage/handling: AGITAN 260 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, drums holding 120 kg net and kegs holding 25 kg net.