

AGITAN[®] 702

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition:	Blend of hydrophobic silica and hydrocarbons	
Appearance:	liquid	
Colour:	yellowish, turbid	
Typical Properties:	Active ingredients:	approx. 100 %
	Consistency:	medium viscosity
	Density at 20°C:	approx. 0.90 g/cm ³
	Flash point:	above 140 °C
	Solubility in water:	not emulsifiable
	pH (2% in dist. water):	approx. 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 702 is particularly efficient in water reducible systems. It is also recommended for aqueous emulsion systems.

Main applications:
- Architectural coatings
- Wood coatings

Recommended levels/use: Normal dosage ranges from 0.05 to 0.5 % on finished product. Ladder studies are recommended to determine optimum concentration. AGITAN 702 is typically added undiluted during pigment grinding for optimum distribution and de-aeration. Dilution of AGITAN 702 in solvents of the formulation may improve distribution. In low viscosity systems AGITAN 702 is recommended if high levels of wetting agents are present or high shear is applied which assists the incorporation of the defoamer.

Storage/handling: AGITAN 702 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.