

AGITAN[®] 650

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition:	Blend of pharmaceutical grade hydrocarbons, special waxes and nonionic emulsifiers, silicone-free	
Appearance:	liquid	
Colour:	yellowish, turbid	
Typical Properties:	Active ingredients:	approx. 100 %
	Consistency:	medium viscosity
	Density at 20°C:	approx. 0.84 g/cm ³
	Flash point:	above 100 °C
	Solubility in water:	easily emulsifiable, results in an emulsion which separates
	pH (2% in dist. water):	approx. 5.5

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 650 is an easily emulsifiable defoamer which can be used in pigmented as well as in clear and low viscosity systems. AGITAN 650 is an universal defoamer which is effective in all common aqueous emulsion systems and water reducible systems.

Main applications:

- Wood coatings
- Printing inks
- Adhesives

Recommended levels/use: Normal dosage ranges from 0.3 to 0.5 % on finished product. More can be used as needed. AGITAN 650 is typically added undiluted during pigment grinding for optimum distribution and de-aeration. For most efficient use 2/3 of AGITAN 650 is added to the pigment dispersion and 1/3 is added to the letdown. For manufacturing of emulsions it is necessary to add AGITAN 650 to the water phase.

Storage/handling: AGITAN 650 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.