

AGITAN[®] DF 681 F

TECHNICAL INFORMATION

Defoamer for aqueous and water-free systems

Composition: Mixture of mineral oil and non ionic surfactants, APEO free

Appearance: liquid
Colour: yellowish, turbid

Typical Properties:

Active ingredients:	approx. 95 %
Viscosity:	approx. 600 mPa s
Density at 20°C:	approx. 0.88 g/cm ³
Flash point:	> 200°C
Solubility in water:	insoluble
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 DF 681 F is a defoamer for all common emulsion systems. It provides the following properties:

- Controls foaming and aeration during paint manufacture, filling and application
- Good compatibility in a wide range of systems
- Retains high, and long lasting efficiency
- Effective over a wide pH range

Main applications:

- Architectural coatings and plasters
- Adhesives
- Polymeric dispersions
- UV printing inks

Recommended levels/use: AGITAN DF 681 F should be agitated before use and used without dilution. Suggested dosage for some typical applications:

Paints:

- Matt paints	0.1-0.3 %
- Silk and semi-gloss paints	0.1-0.3 %

Synthetic and Natural Latices:

- Compounding & Application	0.1-0.3 %
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Adhesives:

- Starch, Dextrine, Casein	0.1-0.2 %
- Acrylic, PV Acetate, PV Alcohol	0.1-0.3 %

Storage/handling: AGITAN DF 681 F is not sensitive to freezing and should be stored between 5 and 35 °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 125 kg net or kegs holding 20 kg net.