

AGITAN[®] DF 6685

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of liquid hydrocarbons and non ionic emulsifiers, APEO free

Appearance: liquid
Colour: yellow, turbid

Typical Properties:

Active ingredients:	approx. 100 %
Viscosity:	approx. 500 mPa s
Density at 20°C:	approx. 0.87 g/cm ³
Flash point:	> 190°C
Solubility in water:	emulsifiable
pH (2% in dist. water):	approx. 8

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 6685 is a defoamer for all common emulsion systems. It provides:

- Foam control and de-aeration during paint manufacture, filling and application
- Extremely cost effective
- High persistence
- Good compatibility

Main applications:

- Adhesives
- Architectural coatings
- Building products

Recommended levels/use: For most efficient use, 2/3 of AGITAN DF 6685 is added to the pigment dispersion and 1/3 is added to the letdown.

Suggested dosage for some typical applications:

Water-based paints:

- Matt	0.1- 0.3%
- Silk, semi-gloss	0.2- 0.4%
- Masonary	0.1- 0.4%

Adhesives:

- Starch, Dextrin, Casein	0.1- 0.2%
- Acrylic, PVAc, PVOH	0.1- 0.3%

Building Products:

- Tile adhesive, Grouts, Mortars	0.1- 0.3%
- Cement admixtures	0.1- 0.2%

Storage/handling: AGITAN DF 6685 is not sensitive to freezing, but it 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 850 kg net, drums holding 125 kg net and kegs holding 25 kg net.