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/cm³
- 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 persistance
- 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.