

AGITAN[®] DF 677

TECHNICAL INFORMATION

Defoamer for aqueous systems

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

Appearance: liquid
Colour: yellow

Typical Properties:

| | |
|-------------------------|--------------------------------|
| Active ingredients: | approx. 100 % |
| Viscosity: | approx. 200 mPa s |
| Density at 20°C: | approx. 0.87 g/cm ³ |
| Flash point: | > 100°C |
| Solubility in water: | emulsifiable |
| 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 677 is a defoamer for all common emulsion systems. It provides the following properties:

- Extremely versatile
- Good compatibility
- Effective over a wide pH range

Main applications:

- Adhesives
- Emulsion paints

Recommended levels/use: AGITAN DF 677 should be agitated before use and used without dilution. For most efficient use, 2/3 of AGITAN DF 677 is added to the pigment dispersion and 1/3 is added to the letdown.

Suggested dosage for some typical applications:

Water-based paints:

| | |
|---|-----------|
| - Decorative | 0.1-0.3 % |
| - Coatings for public works, structural engineering, A.C.E. | 0.1-0.2 % |
| - Wood coatings | 0.1-0.3 % |

Adhesives:

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

Storage/handling: AGITAN DF 677 is not sensitive to freezing, but for better handling 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: Drums holding 125 kg net or kegs holding 20 kg net.