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/cm³
- 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.