AGITAN® DF 581 B

TECHNICAL INFORMATION

Defoamer for aqueous systems

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

Appearance: liquid

Colour: light, turbid

Typical Properties:
- Active ingredients: approx. 100 %
- Viscosity: approx. 300 mPa s
- Density at 20°C: approx. 0.83g/cm³
- Flash point: >70°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 581 B is a defoamer for all common emulsion systems. It provides the following properties:
- Extremely versatile
- Very fast action
- Non silicone based
- Effective under acidic and alkaline conditions.

Main applications:
- Architectural coatings and plasters
- Adhesives
- Polymerisations
- Cleaners- Chemical processing

Recommended levels/use: AGITAN DF 581 B should be agitated before use and can be pre-diluted for ease of application.

Suggested dosage for some typical applications:
- Water-based Paints: 0.1- 0.3 %
- Coatings for public works, structural engineering, A.C.E. 0.1- 0.3 %
- Adhesives 0.05- 0.3 %
- Synthetic and Natural Latices 0.1- 0.3 %
- Compounding and application 0.05- 0.2 %
- Dipping (anti-webbing) 100-500 ppm
- General Chemical Processing:
- Waste water disposal 0.05- 0.1 %
- Distillation 0.1- 0.3 %
- Cleaning fluids 0.1- 0.3 %
- Printing pastes 0.1- 0.3 %
- Wax emulsions 0.1- 0.2 %
- Agrochemicals 0.1- 0.3 %

Storage/handling: AGITAN DF 581 B is 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 800 kg net, drums holding 120 kg net or kegs holding 20 kg net.

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.

EN Revision: July 2014