

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/cm ³
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:

- Decorative	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

- Compounding and application	0.1- 0.3 %
- Dipping (anti-webbing)	0.05- 0.2 %

General Chemical Processing:

- Waste water disposal	100-500 ppm
- Distillation	0.05- 0.1 %
- 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.

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