

AGITAN[®] DF 6002

TECHNICAL INFORMATION

Defoamer for aqueous systems

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

Appearance: liquid
Colour: yellowish, turbid

Typical Properties:

Active ingredients:	approx. 100 %
Viscosity:	medium viscosity
Density at 20°C:	approx. 0.89 g/cm ³
Flash point:	> 196°C
Solubility in water:	insoluble
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 6002 is a defoamer for all common emulsion systems. It provides the following properties:

- Controls foaming and aeration during paint manufacture, filling and application
- Very fast bubble break
- Highly effective even at low concentrations
- Effective over a wide range of pH and temperature
- Long lasting efficiency

Main applications:

- Architectural coatings and plasters
- Emulsion paints
- Liquid construction materials

Recommended levels/use: For most efficient use, 2/3 of AGITAN DF 6002 is added to the pigment dispersion and 1/3 is added to the letdown.
Suggested dosage for some typical waterborne applications:

Matt, silk and semi-gloss:	0.1-0.4 %
Textured and masonry paints:	0.1-0.4 %
Solvent free:	0.2-0.5 %

Storage/handling: AGITAN DF 6002 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: Totes holding 900 kg net, drums holding 130 kg net or kegs holding 25 kg net.