

AGITAN[®] DF 6120

TECHNICAL INFORMATION

Defoamer for aqueous systems

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

Appearance: liquid
Colour: white emulsion

Typical Properties:

Active ingredients:	approx. 47 %
Viscosity:	below 1500 mPa s
Density at 20°C:	approx. 0.94 g/cm ³
Flash point:	above 190 °C
Solubility in water:	insoluble
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 6120 is a defoamer for all common emulsion systems. It provides the following properties::

- Controls foaming and aeration during paint manufacture, filling and application
- Extremely cost effective
- Good compatibility in a wide range of systems
- Long lasting efficiency

Main applications:

- Architectural coatings and plasters
- Adhesives

Recommended levels/use: For most efficient use, 2/3 of AGITAN DF 6120 is added to the pigment dispersion and 1/3 is added to the letdown.

Suggested dosage for some typical applications:

Matt paints	0.1- 0.4 %
Silk, semi-gloss paints	0.2- 0.4 %
Textured & masonry paints	0.3- 0.5 %
Solvent free coatings	0.2-0.5 %
Adhesives	0.1-0.3 %

Storage/handling: AGITAN DF 6120 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 900 kg net and drums holding 135 kg net.