

AGITAN[®] DF 6432

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of non ionic surfactants and high molecular weight polyols, APEO free

Appearance: liquid
Colour: clear

Typical Properties:

Active ingredients:	approx. 100 %
Viscosity:	approx. 800 mPa s
Density at 20°C:	approx. 1.02 g/cm ³
Flash point:	> 150°C
Solubility in water:	emulsifiable
pH (2% in dist. water):	approx. 5.5

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 6432 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:

- Industrial and wood coatings
- Adhesives
- Cleaners
- Polymeric dispersions

Recommended levels/use: AGITAN DF 6432 should be used as received or pre-diluted with water for ease of application.

Suggested dosage for some typical applications:

Metal Working Fluids & Lubricants:

- Concentrates	0.2-0.5 %
- Diluted Fluids	0.02-0.05 %

Cleaners and Surfactant Systems:

- Hard water cleaners	0.3-0.5 %
- Detergents	0.05-0.2 %
- Glycol scrubbers	0.1-0.3 %

Waterbased paints and lacquers:

- Paints and lacquers	0.2-0.5 %
- Polyurethane dispersions	0.02-0.5 %

Storage/handling: AGITAN DF 6432 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 150 kg net or kegs holding 25 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