

AGITAN[®] DF 6686 W

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Aqueous emulsion of vegetable oils, polyethers and non ionic emulsifiers, APEO free

Appearance: liquid
Colour: white, turbid

Typical Properties:

Active ingredients:	approx. 27 %
Viscosity:	approx. 700 mPas
Density at 20°C:	approx. 0.94 g/cm ³
Flash point:	> 100°C
Solubility in water:	emulsifiable
pH (undiluted):	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 6686 W is an emulsion with excellent stability and defoaming persistency. The defoamer is miscible with water in all ratios. AGITAN DF 6686 W provides:

- High cost effectiveness
- Excellent compatibility
- Very fast action
- Good control of foam even at low levels

Main applications:

- Architectural coatings
- Building products
- Wood coatings
- Adhesives

Recommended levels/use: Suggested dosage for typical applications are:

Effluent	
- Starch, proteinaceous wastes	100- 200 ppm
Water-based coatings	
- Matt, Silk paints	0.1- 0.3%
- Clear wood coatings	0.2- 0.4%
- Wood stains	0.1- 0.3%
Building products:	
- Cement admixtures	0.2- 0.5%
- Polymer reinforced concrete	0.2- 0.5%
Adhesives:	0.2- 0.3%
Fermentation:	
- Production	100- 300 ppm
- Effluent	50- 200 ppm

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: March 2014

AGITAN[®] DF 6686 W

Water Treatment:

- Boiler waters	100 -5000ppm
- Cooling waters	50- 200 ppm
- Desanlination (technical)	5- 50 ppm
- Glycol scrubbers	500- 2000ppm

Storage/handling:

AGITAN DF 6686 W is sensitive to frost. It should be stored in a cool dry place between 5°C and 35°C. The product may slightly separate on storage. Therefore AGITAN DF 6686 W must 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 140 kg net and kegs holding 25 kg net.