

AGITAN[®] 108

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition:	Aqueous emulsion of vegetable oils, polyethers and non ionic emulsifiers with a little silicone, APEO free	
Appearance:	liquid	
Colour:	white, turbid	
Typical Properties:	Active ingredients:	approx. 29 %
	Viscosity:	approx. 500 mPa s
	Density at 20°C:	approx. 0.99 g/cm ³
	Flash point:	> 100°C
	Solubility in water:	emulsifiable
	pH (2% in dist. water):	approx. 8,0

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 108 is an emulsion with excellent stability and defoaming persistency. The defoamer is miscible with water in all ratios. AGITAN 108 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
- Oilfield cements
- Drilling fluids

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
	Water Treatment	
	- Boiler waters	100 -5000 ppm
	- Cooling waters	50- 200 ppm
	- Desalination (technical)	5- 50 ppm
	- Glycol scrubbers	500- 2000 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.

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Revision: January 2018

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Storage/handling:

AGITAN 108 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 108 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.

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