

# 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 <sup>3</sup>
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

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

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: December 2015

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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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