

# AGITAN<sup>®</sup> 120

## TECHNICAL INFORMATION

### Defoamer for aqueous systems

<b>Composition:</b>	Emulsion of modified fatty compounds, hydrophobic silica, alkoxyated compounds, polysiloxane copolymer and emulsifiers in water	
<b>Appearance:</b>	liquid	
<b>Colour:</b>	white	
<b>Typical Properties:</b>	Active ingredients:	approx. 25 %
	Consistency:	approx. 3000 mPas
	Density at 20°C:	approx. 1.00 g/cm <sup>3</sup>
	Flash point:	above 100 °C
	Solubility in water:	easily emulsifiable
	pH (2% in dist. water):	approx. 6.0

*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 120 is an emulsion with excellent stability and defoaming persistency. The defoamer is miscible with water in all ratios. The resulting emulsion is not stable against separation and has to be stirred before use.

**Main applications:**

- Architectural coatings
- Building products
- Industrial and wood coatings
- Printing inks
- Adhesives
- Polymerization

**Recommended levels/use:** Ladder studies are recommended to determine optimum level. Normal dosage ranges from 0.1 to 1.0 % on finished product. AGITAN 120 can be added at any time in a production process. For most efficient use 2/3 of AGITAN 120 is added at the start and 1/3 is added at the end of a production.

**Storage/handling:** AGITAN 120 is not sensitive to freezing, but for better handling it should be stored between 5°C and 25°C. Frozen product must be defrosted and homogenized by stirring before use. The product may slightly separate during storage. Therefore it must be mixed before use. The minimum shelf life in closed containers is 12 months from the date of manufacture.

**Packaging:** Totes holding 1000 kg net, drums holding 150 kg net or kegs holding 25 kg net.