

AGITAN[®] 299

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition:	Blend of nonionic alkoxyated compounds	
Appearance:	liquid	
Colour:	yellow	
Typical Properties:	Active ingredients:	approx. 100 %
	Consistency:	medium viscosity
	Density at 20°C:	approx. 1.0 g/cm ³
	Flash point:	above 100 °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 299 is a highly effective particle-free defoamer for aqueous systems.

Main applications:

- Architectural Coatings
- Industrial Coatings
- Building Products
- Polymerization
- Spray drying of polymer emulsions
- Pelletizing aid for granule technique to improve antiblocking
- Paper coatings
- Paper manufacture
- Waste water treatment

Recommended levels/use: Ladder studies are recommended to determine optimum concentration level. Normally a dosage of 0.05 - 1% on finished product is sufficient. The recommended dosage for waste water treatment is 100-200 ppm. For use as pelletizing aid we recommend an addition of 0.3 - 0.6% to the process water.

Storage/handling: AGITAN 299 is not sensitive to freezing. For better handling it should be stored between 5 and 25 °C. The product should be stirred before use. The minimum shelf life in closed containers is 15 months from the date of manufacture.

Packaging: Totes holding 1000 kg net, drums holding 150 kg net and kegs holding 30 kg net.