AGITAN® 299

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of nonionic alkoxylated compounds
Appearance: liquid
Colour: yellow

Typical Properties:
- Active ingredients: approx. 100%
- Consistency: medium viscosity
- Density at 20°C: approx. 1.0 g/cm³
- 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.

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.