TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Modified polyoxalkylene glycol, anionic

Appearance: liquid

Colour: clear

Typical Properties:

- Active ingredients: approx. 100 %
- Viscosity: approx. 400 mPa s
- Density at 20°C: approx. 1.0 g/cm³
- Flash point: > 100°C
- Solubility in water: easily emulsifiable

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 291 should be used without further dilution. The defoamer is:

- Specifically designed for mortars containing poly-carboxylate-ether (PCE) plasticisers
- Effective deaeration of mortar formulations
- Highly effective and efficient over a wide pH range
- Excellent compatibility
- Does not contain silicone, mineral oil and phosphates

Main applications:

- Plasticisers
- Mortar formulations containing plasticisers

Recommended levels/use:

The compatibility of this product in colloidal systems is excellent.

Suggested dosage for some typical applications:

- Plasticisers: 0.2-1.0 %
- Mortar formulations containing plasticisers: 0.1-0.5 %

Storage/handling:

AGITAN 291 is not sensitive to freezing. For better handling it should be stored between 5 and 35 °C. The product might separate during storage and should be stirred before use. The minimum shelf life in closed containers is 15 months from the date of manufacture.

Packaging:

Totes holding 1.000 kg net, drums holding 145 kg net or kegs holding 25 kg net.