TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of special wax and mineral oil
Appearance: liquid
Colour: opaque off-white

Typical Properties:
- Active ingredients: approx. 99.0%
- Consistency: approx. 510 mPas/cps
- Density at 20°C: approx. 7.10 lbs/gal
- Emulsifiable: Slight
- pH (2% in dist. water): approx. 7.3

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:
A universal defoamer effective in most adhesive applications including PSA, laminating, packaging, envelope, wood glue, construction and natural/neoprene formulations. DEE FO 215 can be utilized in OPV, emulsion polymers of all chemistries, and high gloss industrial coatings.

Main applications:
- PSA adhesives
- Laminating adhesives
- Packaging adhesives
- Envelope adhesives
- Wood glue adhesives
- Construction adhesives
- Natural / Neoprene / Nitrile Latex-based adhesives
- Acrylic / EVA / VA / Latex-based adhesives
- OPV formulations
- Clear coatings
- Industrial water-based coatings
- High gloss coatings
- Traffic paint

Recommended levels/use:
The properties and performance of a defoamer are greatly dependent upon the specific formulation in which it is utilized and, consequently, should always be tested (possibly at different treatment levels, temperatures, and/or time intervals) to verify performance prior to use. Normal dosage ranges from 0.1% to 0.5%, based on the weight of the formulation, is recommended.

Storage/handling:
Always mix prior to use as the product tends to separate slightly.
Mix product and retest for quality after one year from the date of manufacture.
The minimum shelf life in closed containers is 12 months from the date of manufacture.
Refer to Material Safety Data Sheet for additional handling information.

Packaging:
Drums holding 400 lbs/181 kg net or 5 gallon pail holding 37 lbs/17 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.