TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of metallic stearate and mineral oil

Appearance: liquid

Colour: hazy amber

Typical Properties:

- Active ingredients: approx. 96.5%
- Consistency: approx. 1,000 mPas/cps
- Density at 20°C: approx. 7.28 lbs/gal
- Emulsifiable: Slightly 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 A208 is a universal defoamer effective in most adhesive applications including wood glue, envelope and label, construction and natural/neoprene formulations. It is also efficient in pigment dispersing and defoaming metallic inks. The defoamer provides excellent persistence in OPV, wood finishes, and a variety of industrial coating formulations as well.

Main applications:
- Grind stage of coatings
- Wood coatings
- Letdown stage of coatings
- Metallic printing inks
- Envelope/label adhesives
- Wood glue adhesives
- Industrial water-based coatings and architectural coatings
- Natural/Neoprene/Nitrile Latex-based adhesives
- Pigment grinding – colors printing inks
- Pigment grinding – black printing inks

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 0.2% to 1.0%, 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.