TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition: Blend of 3-Dimensional siloxane and polyoxyalkylene technology

Appearance: liquid

Colour: viscous white

Typical Properties:

- Active ingredients: approx. 95.0%
- Consistency: approx. 2,000 mPas/cps
- Density at 20°C: approx. 8.40 lbs/gal
- Emulsifiable: Moderate

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 3-Dimensional siloxane compound defoamer designed for excellent wetting and compatibility in water-based systems.

Main applications:
- Corrugated printing inks
- Flexible packaging inks
- Film and foil printing inks
- OPVs and clear coatings
- Wood coatings and top coats
- Industrial spray coatings
- Direct-to-metal applications
- High gloss architectural coatings

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 0.01% to 0.50%, 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.
Store in a dry, cool and well ventilated place.
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 460 lbs/209 kg net or 5 gallon pail holding 42 lbs/19 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.