Defoamer/deaerator for waterborne formulations

TEGO® Foamex 843

DESCRIPTION

TEGO® Foamex 843 is a highly effective defoamer concentrate based on polyether siloxane technology. Provides additional foam break-down effect.

KEY BENEFITS

- excellent shear stability
- good long-term effectiveness
- suitable for pigmented, low-viscosity formulations

APPLICATION RECOMMENDATION

- Brush application/roller application
- Airless spraying
- Compressed air spraying
- Flexo/gravure printing
- Dip coating, flow coating, curtain coating
- Flooring

SUITABILITY

- waterborne
- solventborne
- 2-pack 100%
- radiation-curing
- addition to the grinding stage
- addition to the let-down stage

TYPICAL APPLICATIONS

- Printing Inks
- Wood coatings
- General industrial coatings
- Protective coatings

TECHNICAL DATA

- active matter 100 %
- content
- appearance turbid liquid
- chemical description formulation of polyethersiloxanes and organic polymers, contains fumed silica
- solvent solvent-free

SOLUBILITY

- Water
- Ethanol
- TPGDA
- Butylacetate
- Mineral Spirits

- not soluble partly soluble soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 0.5 %

PROCESSING INSTRUCTIONS

- Stir before use!
- Addition to the coating as supplied or as a predilution is possible.
- The product needs to be incorporated with high shear forces.
- Long term effectiveness of the product is dependent on the formulation and should be tested in individual formulations.

HANDLING & STORAGE

When stored in an original unopened packaging between -40 and +40 °C, the product has a shelf life of at least 24 months from the date of manufacture.

MSDS & REGULATORY INFORMATION

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