Defoamer/deaerator for waterborne formulations

TEGO® Foamex 800

DESCRIPTION

TEGO® Foamex 800 is a very compatible defoamer emulsion based on polyether siloxane technology. Very easy to incorporate.

KEY BENEFITS

- suitable for sensitive waterborne formulations
- highly suitable for clear formulations
- universal let-down defoamer

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

TECHNICAL DATA

- active matter content: 20 %
- appearance: white thixotropic liquid
- chemical description: emulsion of a polyether siloxane copolymer, contains fumed silica
- solvent: solvent-free

SOLUBILITY

For stability reasons emulsions may not be diluted by organic solvents.

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 1.0 %

PROCESSING INSTRUCTIONS

Before use, mix briefly with low shear forces. Addition to the coating as supplied. Long-term effectiveness of TEGO Foamex 800 is dependent on the formulation and should be tested in individual formulations.

HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 12 months from the date of manufacture.

TYPICAL APPLICATIONS

- Parquet coatings
- Furniture coatings
- Plastic coatings
- General industrial coatings

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