Defoamer/deaerator for waterborne formulations

TEGO® Foamex 823

DESCRIPTION

TEGO® Foamex 823 is a compatible defoamer emulsion based on polyether siloxane technology. Provides a broad application window.

KEY BENEFITS

- very suitable for clear and pigmented formulations
- good long-term effectiveness
- suitable for sensitive and more robust 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**
◐	●

○ not suitable ◐ partly suitable ● suitable

TYPICAL APPLICATIONS

- General industrial coatings
- Architectural paints
- Wood coatings
- Printing Inks

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 the product 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 24 months from the date of manufacture.
- Keep away from freezing.

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Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com

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