Defoamer/deaerator for waterborne formulations

TEGO® Foamex 810

DESCRIPTION

TEGO® Foamex 810 is an effective defoamer concentrate based on polyether siloxane technology. Universal grinding stage defoamer. Can be used in the let-down with sufficient shear. Prevents macro-and micro-foam.

KEY BENEFITS

- very suitable for clear and pigmented formulations
- efficient against micro- and macro-foam
- ideal for the grinding phase in combination with more compatible let-down defoamers

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
- Printing Inks
- Wood coatings

TECHNICAL DATA

active matter content	100 %
appearance	clear to turbid liquid
chemical description	polyether siloxane copolymer, 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 - 1.0 %

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, the product has a shelf life of 36 months from the date of manufacture.

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