Defoamer/deaerator for waterborne formulations

TEGO® Foamex 840

DESCRIPTION

TEGO® Foamex 840 is an effective defoamer concentrate based on polyether siloxane technology. Contains no fumed silica. Provides good long-term effectiveness and additional deaeration effect.

KEY BENEFITS

- recommended for addition to the grinding and let-down stage
- universally used in waterborne, solventborne and solvent-free formulations
- suitable for pigmented 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

- Printing Inks
- General industrial coatings
- Floor coatings
- Wood coatings

TECHNICAL DATA

active matter content	100 %
appearance	clear liquid
chemical description	polyether siloxane copolymer, contains no 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

- 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 60 months from the date of manufacture.

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