Defoamer/deaerator for waterborne formulations

TEGO® Foamex 842

DESCRIPTION

TEGO® Foamex 842 is an effective defoamer solution based on polyether siloxane technology. Contains no fumed silica. Suitable for pigmented and clear formulations.

KEY BENEFITS

- recommended for addition to the grinding and let-down stage
- suitable for pigmented and clear formulations
- good long-term effectiveness
- provides additional deaeration effect

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
- Wood coatings

TECHNICAL DATA

active matter content	60 %
appearance	clear liquid
chemical description	solution of polyether siloxane copolymer, contains no fumed silica
solvent	dipropylene glycol monomethylether

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.
- 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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