Defoamer/deaerator for waterborne formulations

TEGO® Foamex 18

DESCRIPTION

TEGO® Foamex 18 is a compatible defoamer concentrate based on organic polymer technology. Free of silicone, solvent, and mineral oil.

KEY BENEFITS

- based on renewable raw materials
- suitable for the grinding or let down stage of 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

Architectural paints

TECHNICAL DATA

active matter content	100 %
appearance	turbid liquid
chemical description	hydrophobic organic polymer, silicone-free, contains hydrophobic particles
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.
- Addition to the grind or during the let-down 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 between -40 and +40 °C, the product has a shelf life of at least 24 months from the date of manufacture.

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