

TEGO® Foamex 8820

DESCRIPTION

TEGO® Foamex 8820 is an effective bio-based defoamer concentrate based on organic polymer technology. It has broad food contact compliances with green and renewable contents. Free of silicone, solvent, and mineral oil.

KEY BENEFITS

- based on renewable raw materials
- suitable for food contact compliant formulations
- suitable for the grinding or let down stage in coating and printing ink 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
- Overprint varnishes
- Others

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 grind or during the let-down is possible.
- Addition as supplied is recommended.

HANDLING & STORAGE

- When stored in an original unopened packaging, the product has a shelf life of 36 months from the date of manufacture.
- Eventually, the product may exhibit inhomogenities. Before use it should be homogenized by heating up to 40 °C and processed in the homogeneous state.

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