

Defoamer/deaerator for waterborne formulations

TEGO® Foamex 8050

DESCRIPTION

TEGO® Foamex 8050 is a highly effective defoamer concentrate based on polyether siloxane technology. Highly suitable as grinding defoamer.

KEY BENEFITS

- highly suitable for high-PVC formulations
- good long-term stability
- strong defoaming 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

- Architectural paints
- Printing Inks
- Pigment concentrates
- General industrial coatings

TECHNICAL DATA

active matter content	100 %
appearance	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.
- The product has a thixotropic flow behavior.
- 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 24 months from the date of manufacture.

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Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com