

TEGO® Foamex 1435

DESCRIPTION

TEGO® Foamex 1435 is a very effective defoamer emulsion based on polyether siloxane technology. Good shear stability.

KEY BENEFITS

- highly suitable for hybrid systems
- good long-term effectiveness
- especially for pigmented systems

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
- Architectural paints

TECHNICAL DATA

active matter content	20 %
appearance	white thixotropic liquid
chemical description	emulsion of a polyether siloxane copolymer, contains fumed silica
solvent	solvent-free

SOLUBILITY

For stability reasons emulsions may not be diluted by organic solvents.

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 1.0 %

PROCESSING INSTRUCTIONS

- Before use, mix briefly with low shear forces.
- Addition to the coating as supplied.
- 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 +4 and +40°C, the product has a shelf life of 12 months from the date of manufacture.
- Keep away from freezing.

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