

# TEGO® Foamex 835

defoamer emulsion

## Application recommendations

	0	1	2	3	4	5
Brush application/roller application	■					
Airless spraying	■					
Compressed air spraying	■					
Flexo/gravure printing	■					
Dip coating, flow coating, curtain coating	■					
Flooring	■					

0 = unsuitable...5 = highly suitable

### Special features

Very strong defoaming, especially for pigmented high-viscosity formulations.

### Suitability for

waterborne	solventborne
●	○
2-pack 100 %	radiation-curing
○	○
clear coat	pigmented
○	●

● = suitable ... ○ = not suitable

### Addition to

grinding stage	let-down stage
●	●

● = suitable ... ○ = not suitable

### Recommended addition level

As supplied calculated on total formulation: 0.1 - 0.5 %

### Processing instructions

- Addition as supplied is recommended.
- Prior to use mix briefly with low shear-forces.
- Particularly suitable for addition to the grind.
- Additive must be incorporated with sufficiently high shear.
- The long-term effectiveness of the defoamer is dependent on the formulation and should be tested in the individual formulation (different temperatures are suggested).

### Formulation advices

More effective alternatives: TEGO® Foamex 855.

Alternatives with better compatibility: TEGO® Foamex 1488

### Dilution

- Dilutable with water.
- The dilution has a limited storage stability.
- Due to stability reasons emulsion may not be diluted with organic solvents.

### Chemical description

emulsion of a dimethyl polysiloxane, contains fumed silica

### Technical information

- appearance white, thixotropic liquid
- non-volatile content approx. 52 %
- solvent water

### Registration status

TEGO® Foamex 835 respectively its ingredients are listed in the following chemical inventories: AICS, DSL, ECL, EINECS, ENCS, IECSC, PICCS, TSCA, NZIOC, TCSI.

All intentional ingredients are listed on the DSL (Domestic Substance List) inventory or have been notified pursuant to the NSN (New Substances Notification) regulations.

All intentional ingredients are listed on the TSCA inventory or comply with the TSCA Polymer Exemption criteria according 40 CFR 723.

Further information on regulatory topics can be found on the Regulatory Data Sheet.

All intentional ingredients are listed on the ECL inventory or comply with the Polymer Exemption criteria.

All intentional ingredients are listed on the PICCS inventory or comply with the Polymer Exemption criteria.

### Packaging

- plastic drum with cover 30 kg
- plastic drum with cover 210 kg

### Storage stability

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 12 months from the date of manufacture.

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