

TEGO® Foamex 833

defoamer concentrate

Application recommendations

	0	1	2	3	4	5
Brush application/roller application	[Bar from 0 to 4]					
Airless spraying	[Bar from 0 to 1]					
Compressed air spraying	[Bar from 0 to 0.5]					
Flexo/gravure printing	[Bar from 0 to 5]					
Dip coating, flow coating, curtain coating	[Bar from 0 to 0.5]					
Flooring	[Bar from 0 to 2]					

0 = unsuitable...5 = highly suitable

Special features

Silicone-free defoamer based on renewable raw materials for use in the mill-base or let-down stage of pigmented printing inks and architectural coatings. Suitable for food contact.

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

Solubility in

water	ethanol
○	○
TPGDA	butyl acetate
●	○
white spirit	
●	

● = clear soluble, ● = cloudy but stable, ○ = insoluble

Recommended addition level

As supplied calculated on total formulation: 0.1 - 1.0 %

Processing instructions

- Addition as supplied is recommended.
- Addition may be either in the grind or during the let-down procedure.

Formulation advice

More effective alternatives: TEGO® Foamex 832, TEGO® Foamex 831.
Alternatives with better compatibility: TEGO® Foamex 805, TEGO® Foamex 7447

Dilution

- Not dilutable with water.
- A predilution with organic solvents can lead to instability and separation of active matter.

Chemical description

formulation based on hydrophobic organic active matters and dispersed solid particles, silicone-free and mineral oil-free

Technical information

- appearance hazy liquid
- active matter content 100 %

Suitability for food contact

- The additives/monomers/solvents of TEGO® Foamex 833 are listed on the A lists of the Swiss Ordinance 817.023.21, Annex 6.
- TEGO® Foamex 833 can be used in compliance with FDA Regulation 21 CFR 175.105.
- The components of TEGO® Foamex 833 are listed in the BfR Recommendation XIV.
- The components of TEGO® Foamex 833 are listed in the Regulation (EU) 10/2011.

Registration status

TEGO® Foamex 833 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 pail 25 kg

Storage stability

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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