

TEGO® Foamex 883

defoamer concentrate

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 good defoaming particularly in vinylacetate-based formulations. Good effectiveness in combination with deaerators, for use in millbases.

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: 0.05 - 0.5 %

Processing instructions

- Particularly suitable for addition to the grind.
- Addition during the let-down or in clears requires high shear conditions or predilution.

Formulation advices

More effective alternatives: TEGO® Foamex 3062. Alternatives with better compatibility: TEGO® Foamex 810, TEGO® Airex 901 W

Chemical description

polyether siloxane copolymer, contains fumed silica

Technical information

- appearance hazy liquid
- active matter content 100 %

Registration status

TEGO® Foamex 883 respectively its ingredients are listed in the following chemical inventories: DSL, EINECS, ENCS, PICCS, TSCA, 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 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.

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used. (Status: 11/2015)