

TEGO® Foamex 860

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

Strong millbase defoamer with very good compatibility.

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

- Addition may be during the let-down procedure.
- Predilute in a recommended solvent for easier addition and incorporation in waterborne formulations.
- If prediluted the fumed silica present in this product may cause haziness.
- The dilution has a limited storage stability.
- 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 810. Alternatives with better compatibility: TEGO® Foamex 830

Chemical description

polyether siloxane copolymer, contains fumed silica

Technical information

- delivery form liquid
- active matter content 100 %

Registration status

TEGO® Foamex 860 respectively its ingredients are listed in the following chemical inventories: AICS, DSL, ECL, EINECS, ENCS, IECSC, 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 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

- steel can 25 kg
- steel drum 180 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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