

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 in solventborne and radiation-curing 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

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

- The product may show post-thickening during storage. This does not affect the performance properties.
- Stir before use!
- Particularly suitable for addition to the grind.
- Additive must be incorporated with sufficiently high shear.

Formulation advices

More effective alternatives: TEGO® Airex 900

Alternatives with better compatibility: TEGO® Airex 944, TEGO® Airex 940

Dilution

dilutions may display some settling of fumed silica

Chemical description

dimethyl polysiloxane, contains fumed silica

Technical information

- appearance hazy liquid
- active matter content 100 %

Suitability for food contact

- The additives/monomers/solvents of TEGO® Foamex N are listed on the A lists of the Swiss Ordinance 817.023.21, Annex 6.
- TEGO® Foamex N can be used in compliance with FDA Regulation 21 CFR 175.105.
- TEGO® Foamex N can be used in compliance with FDA Regulation 21 CFR 175.300.
- The components of TEGO® Foamex N are listed in the BfR Recommendation XIV.
- The components of TEGO® Foamex N are listed in the Regulation (EU) 10/2011.

Registration status

TEGO® Foamex N 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
- plastic L-ring drum 200 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)