

TEGO® Airex 991

defoamer and deaerator

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	■					
Self-leveling floor coating	■					

0 = unsuitable...5 = highly suitable

Special features

Highly efficient against macro- and micro-foam in solventborne and High Solids coatings. Solvent-free.

Suitability for

waterborne	solventborne
○	●
2-pack 100 %	radiation-curing
●	◐
high solids	clear coat
●	◐
pigmented	2-pack coatings
●	●

● = 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: 0.3 - 1.0 %

Processing instructions

- Stir before use!
- Additive must be incorporated with sufficiently high shear.
- Addition as supplied is recommended.

Formulation advices

Alternative for higher compatibility: TEGO® Airex 936.
Alternative for higher effectiveness: TEGO® Airex 944

Chemical description

formulation based on deaerating organic polymers, with tip of silicone

Technical information

- delivery form liquid
- active matter content 100 %

Registration status

TEGO® Airex 991 respectively its ingredients are listed in the following chemical inventories: ECL, EINECS, ENCS, IECSC, NDSL, PICCS, TSCA, NZIOC, TCSI.

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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