

TEGO® Airex 990

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

High effectiveness and good compatibility in regular solventborne and High Solids coatings. Recommended for clear and pigmented coatings. Universal use for all application methods. 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: 0.2 - 1.0 %

Processing instructions

Addition as supplied is recommended.

Formulation advices

Alternative for higher compatibility: TEGO® Airex 962. Alternative for higher effectiveness: TEGO® Airex 931

Chemical description

formulation based on deaerating organic polymers, with tip of silicone

Technical information

- delivery form liquid
- active matter content 100 %

Suitability for food contact

The additives/monomers/solvents of TEGO® Airex 990 are listed on the A and B lists of the Swiss Ordinance 817.023.21, Annex 6.

Registration status

TEGO® Airex 990 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.

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