

TEGO® Airex 900

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

Outstanding performance particularly in higher viscosity formulations. Ideal for radiation-curing and 2-pack epoxy systems.

Suitability for

waterborne	solventborne
○	●
2-pack 100 %	radiation-curing
●	●
clear coat	pigmented
○	●

● = 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 - 1 %

Processing instructions

- Stir before use!
- Addition to the grind is recommended in pigmented formulations.
- Addition to the coating as supplied or as a predilution is possible.
- Predilution in a suitable solvent simplifies dosage and incorporation.
- Additive must be incorporated with sufficiently high shear.

Formulation advices

Alternatives for higher compatibility: TEGO® Airex 940 or TEGO® Airex 991. Alternative for higher effectiveness: TEGO® Foamex N

Chemical description

organo-modified polysiloxane, contains fumed silica

Technical information

- delivery form liquid
- active matter content 100 %

Suitability for food contact

The additives/monomers/solvents of TEGO® Airex 900 are listed on the A and B lists of the Swiss Ordinance 817.023.21, Annex 6.

Registration status

TEGO® Airex 900 respectively its ingredients are listed in the following chemical inventories: AICS, DSL, ECL, EINECS, 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 drum with cover 25 kg
- steel drum with cover 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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