

# 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
<input type="radio"/>	<input checked="" type="radio"/>
2-pack 100 %	radiation-curing
<input checked="" type="radio"/>	<input checked="" type="radio"/>
clear coat	pigmented
<input type="radio"/>	<input checked="" type="radio"/>

● = suitable ... ○ = not suitable

### Solubility in

water	ethanol
<input type="radio"/>	<input type="radio"/>
TPGDA	butyl acetate
<input type="radio"/>	<input type="radio"/>
white spirit	
<input type="radio"/>	

● = 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.

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.

### 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.

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: 06/2015)