

# TEGO® Airex 901 W

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

Excellent effectiveness against micro-foam in airless/airmix application. Particularly for waterborne, high viscosity formulations.

### 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: 0.1 - 1.5 %

### Processing instructions

- Stir before use!
- Additive must be incorporated with sufficiently high shear.
- Predilution in a suitable solvent simplifies dosage and incorporation.

### Formulation advices

Alternative for higher compatibility: TEGO® Airex 902 W. Any macro-foam present can be eliminated using combinations with TEGO® Foamex.

### Chemical description

polyether siloxane copolymer, contains fumed silica

### Technical information

- delivery form                      liquid
- active matter content            100 %

### Suitability for food contact

The additives/monomers/solvents of TEGO® Airex 901 W are listed on the A and B lists of the Swiss Ordinance 817.023.21, Annex 6.

### Registration status

TEGO® Airex 901 W 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
- container 1000 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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