

# TEGO® Airex 902 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

Universal use against micro-foam. High compatibility.

### 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: 0.2 - 3.0 %

### Processing instructions

- Prior to use mix briefly with low shear-forces.
- Addition as supplied is recommended.
- Addition may be either in the grind or during the let-down procedure.
- The long-term effectiveness of the defoamer is dependent on the formulation and should be tested in the individual formulation (different temperatures are suggested).

### Formulation advices

Alternatives for higher effectiveness: TEGO® Airex 904 W or TEGO® Airex 901 W

### Chemical description

emulsion of a polyether siloxane copolymer, contains fumed silica

### Technical information

- delivery form                      emulsion
- non-volatile content                approx. 24 %

### Suitability for food contact

The additives/monomers/solvents of TEGO® Airex 902 W are listed on the A and B lists of the Swiss Ordinance 817.023.21, Annex 6.

### Registration status

TEGO® Airex 902 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 drum with cover 200 kg
- container 1000 kg

### Storage stability

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 12 months from the date of manufacture.

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