

TEGO® Airex 904 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

Good effectiveness against micro-foam. Good balance of compatibility and effectiveness.

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 - 2.0 %

Processing instructions

- Stir before use!
- Ensure the defoamer is thoroughly incorporated.
- Predilution in a suitable solvent simplifies dosage and incorporation.
- Addition may be either in the grind or during the let-down procedure.
- Haziness caused by low temperatures is reversible. This does not affect the performance properties of the product.

Formulation advices

Alternatives for higher compatibility: TEGO® Airex 902 W. Alternatives for higher effectiveness: TEGO® Airex 901 W

Chemical description

polyether siloxane copolymer, contains fumed silica

Technical information

- delivery form liquid
- active matter content 100 %

Registration status

TEGO® Airex 904 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

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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Evonik Resource Efficiency GmbH · Goldschmidtstrasse 100 · 45127 Essen · Germany · PHONE +49 201 173-2222 · FAX +49 201 173-1939 · www.tego.de