

TEGO® Airex 980

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

Very effective against micro-foam. Also promotes flow, leveling and the orientation of matting agents.

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 checked="" type="radio"/>	<input checked="" type="radio"/>

= suitable ... = not suitable

Solubility in

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

= clear soluble, = cloudy but stable, = insoluble

Recommended addition level

As supplied calculated on total formulation: 0.1 - 1.0 %

Processing instructions

- Addition to the grind is recommended in pigmented formulations.
- Addition during the let-down or in clears requires high shear conditions.

Formulation advices

Alternative for higher compatibility: TEGO® Airex 990. Alternative for higher effectiveness: TEGO® Airex 900

Chemical description

organo-modified polysiloxane

Technical information

- delivery form liquid
- active matter content 100 %

Suitability for food contact

The ingredients of TEGO® Airex 980 are listed on the A and B lists of the Swiss Ordinance 817.023.21, Annex 6 respectively Annex 1 (list I and list II).

Registration status

TEGO® Airex 980 respectively its ingredients are listed in the following chemical inventories: AICS, DSL, ECL, EINECS, ENCS, IECSC, PICCS, TSCA.

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 pail 25 kg

Storage stability

12 months in unopened containers.

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