

TEGO® Airex 978

DESCRIPTION

TEGO® Airex 978 is a very strong deaerator concentrate that provides excellent effectiveness against micro- and macro-foam in solventborne, radiation-curing and high solids coatings and inks. Very suitable for high build and high viscosity applications.

KEY BENEFITS

- suitable for pigmented formulations
- solvent-free
- outstanding performance in higher viscosity formulations

APPLICATION RECOMMENDATION

Brush application/roller application



Airless spraying



Compressed air spraying



Flexo/gravure printing



Dip coating, flow coating, curtain coating



Flooring



SUITABILITY

waterborne



solventborne



2-pack 100%



radiation-curing



pigmented coatings



clear coatings



● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Screen Inks
- Floor coatings
- Protective coatings
- High solid industrial coatings

TECHNICAL DATA

active matter content	100 %
appearance	turbid liquid
chemical description	formulation of dimethyl polysiloxanes, contains fumed silica

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Acetone
●	●
Butylacetate	Mineral Spirits
●	●

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.05 - 1.0 %

PROCESSING INSTRUCTIONS

- The product may show post-thickening during storage. This does not affect the performance properties.
- Stir before use!
- Add before grinding.
- Additive must be incorporated with sufficiently high shear.

HANDLING & STORAGE

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 Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com