

TEGO® Airex 971

DESCRIPTION

TEGO® Airex 971 was designed for radiation-curing formulations. Provides good compatibility and very fast foam breakdown.

KEY BENEFITS

- universal use in clear and pigmented formulations
- good recoatability and overprintability
- especially suitable for radiation-curing rotary screen inks

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

- Printing Inks
- Screen Inks
- Overprint varnishes
- Nail varnishes

TECHNICAL DATA

active matter content	approx. 50 %
appearance	clear liquid
chemical description	solution of a polymer, silicone-free
solvent	hydrocarbons

SOLUBILITY

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

● not soluble ● partly soluble ● suitable

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.5 - 3.0 %

PROCESSING INSTRUCTIONS

Suitable for addition during the let-down or even in clear formulations.

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.

MSDS & REGULATORY INFORMATION



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