Defoamer/deaerator for non-aqueous formulations

TEGO® Airex 920

DESCRIPTION

TEGO® Airex 920 is a silicone-free deaerator concentrate that provides outstanding compatibility. Fast and efficient foam breakdown.

KEY BENEFITS

- universal use in clear and pigmented, radiation-curing formulations
- recoatable and glueable (silicone-free)
- suitable for UV inkjet

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
- Overprint varnishes
- Screen Inks
- Nail varnishes

TECHNICAL DATA

active matter content	100 %
appearance	colored liquid
chemical description	organic polymer, silicone-free

SOLUBILITY

Water	Ethanol
○	○
TPGDA	**Acetone**
◐	●
Butylacetate	**Mineral Spirits**
●	●

○ not soluble ◐ partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.3 - 1.0 %

PROCESSING INSTRUCTIONS

- Predilution in a suitable solvent simplifies dosage and incorporation.
- Addition may be either in the grind or during the let-down procedure.
- Suitable for addition in clear formulations.

HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 60 months from the date of manufacture.

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