Defoamer/deaerator for waterborne formulations

TEGO® Airex 902 W

DESCRIPTION
TEGO® Airex 902 W is a highly effective and compatible defoamer/deaerator emulsion based on polyether siloxane technology. Outstandingly effective against micro- and macro-foam.

KEY BENEFITS
- universal use in waterborne formulations
- optimum combination in micro- and macro-foam elimination
- highly compatible
- highly suitable for medium- to low-viscosity formulations

APPLICATION RECOMMENDATION
- Brush application/roller application
- Airless spraying
- Compressed air spraying
- Flexo/gravure printing
- Dip coating, flow coating, curtain coating
- Flooring

TECHNICAL DATA
- active matter content: 20%
- appearance: white thixotropic liquid
- chemical description: emulsion of a polyether siloxane copolymer, contains fumed silica
- solvent: solvent-free

SOLUBILITY
For stability reasons emulsions may not be diluted by organic solvents.

RECOMMENDED ADDITION LEVEL
As supplied calculated on total formulation: 0.1 - 3.0 %

PROCESSING INSTRUCTIONS
- Before use, mix briefly with low shear forces.
- Addition to the coating as supplied.
- Long term effectiveness of the product is dependent on the formulation and should be tested in individual formulations.

HANDLING & STORAGE
When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 12 months from the date of manufacture.

TYPICAL APPLICATIONS
- Wood coatings
- General industrial coatings
- Plastic coatings
- Printing inks

SUITABILITY
- waterborne: solventborne
- 2-pack 100%: radiation-curing
- addition to the grinding stage: addition to the let-down stage

- not suitable
- partly suitable
- suitable

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