Defoamer/deaerator for waterborne formulations

# TEGO® Airex 902 W

## DESCRIPTION

TEGO® Airex 902 W is a highly effective and compatible 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**

## SUITABILITY

| waterborne | solventborne |
|---|---|
| ● | ○ |
| **2-pack 100%** | **radiation-curing** |
| ○ | ○ |
| **addition to the grinding stage** | **addition to the let-down stage** |
| ◐ | ● |

○ not suitable ◐ partly suitable ● suitable

## TYPICAL APPLICATIONS

- Wood coatings
- General industrial coatings
- Plastic coatings
- Printing Inks

## 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 24 months from the date of manufacture.
- Keep away from freezing.

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