

TEGO® Airex 901 W

DESCRIPTION

TEGO® Airex 901 W is a highly effective deaerator concentrate based on polyether siloxane technology. Outstandingly effective against micro-foam in a variety of applications.

KEY BENEFITS

- very effective against micro-foam
- highly suitable for airless or airmix applications
- highly recommended for high-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
- Printing Inks
- Protective coatings

TECHNICAL DATA

| | |
|-----------------------|---|
| active matter content | 100 % |
| appearance | turbid liquid |
| chemical description | polyether siloxane copolymer, contains fumed silica |
| solvent | solvent-free |

SOLUBILITY

| Water | Ethanol |
|-----------------|--------------|
| ● | ● |
| TPGDA | Butylacetate |
| ● | ● |
| Mineral Spirits | |
| ● | |

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 1.5 %

PROCESSING INSTRUCTIONS

- Stir before use!
- Addition to the coating as supplied or as a predilution is possible.
- The product needs to be incorporated with high shear forces.
- 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 -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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