

# TEGO® Airex 991

## DESCRIPTION

TEGO® Airex 991 shows very strong defoaming against both macro- and micro foam in solventborne and high solids coatings. Especially for spray-applied coatings.

## KEY BENEFITS

- highly recommended for airless spraying
- highly efficient
- solvent-free

## APPLICATION RECOMMENDATION

### Brush application/roller application



### Airless spraying



### Compressed air spraying



### Flexo/gravure printing



### Dip coating, flow coating, curtain coating



### Flooring

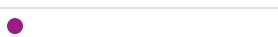


## SUITABILITY

### waterborne



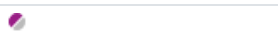
### solventborne



### 2-pack 100%



### radiation-curing



### pigmented coatings



### clear coatings



● not suitable ● partly suitable ● suitable

## TYPICAL APPLICATIONS

- Protective coatings
- High solid industrial coatings
- General industrial coatings
- Floor coatings

## TECHNICAL DATA

**active matter content** 100 %

**appearance** colored liquid

**chemical description** formulation based on deaerating organic polymers, with a tip of silicone

## 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

- Stir before use!
- Additive must be incorporated with sufficiently high shear.
- Addition as supplied is recommended.

## HANDLING & STORAGE

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

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | [www.coating-additives.com](http://www.coating-additives.com)