

# TEGO® Foamex 844

## DESCRIPTION

TEGO® Foamex 844 is an effective defoamer concentrate based on polyether siloxane technology. Contains no fumed silica. Suitable for pigmented and clear formulations.

## KEY BENEFITS

- recommended for addition to the grinding and let-down stage
- suitable for pigmented and clear formulations
- good long-term effectiveness
- provides additional deaeration effect

## 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

- Printing Inks
- General industrial coatings
- Wood coatings

## TECHNICAL DATA

|                       |  |
|-----------------------|--|
| active matter content | 100 %  |
| appearance            | clear liquid   |
| chemical description  | polyether siloxane copolymer, contains no 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: 0.05 - 0.5 %

## PROCESSING INSTRUCTIONS

- Addition to the coating as supplied or as a predilution is possible.
- 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, the product has a shelf life of 60 months from the date of manufacture.

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