

# TEGO® Foamex 825

## DESCRIPTION

TEGO® Foamex 825 is a compatible defoamer emulsion based on polyether siloxane technology. Good balance of effectiveness and compatibility.

## KEY BENEFITS

- suitable for pigmented and clear formulations
- very good as combination partner with e.g. defoamer concentrates
- suitable for sensitive and more robust 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

- High solid industrial coatings
- Wood coatings
- Architectural paints
- General industrial coatings

## TECHNICAL DATA

<b>active matter content</b>	20 %
<b>appearance</b>	white thixotropic liquid
<b>chemical description</b>	emulsion of a polyether siloxane copolymer, contains fumed silica
<b>solvent</b>	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 - 1.0 %

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

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)