

# TEGO® Foamex 8850

## DESCRIPTION

TEGO® Foamex 8850 is a compatible bio-based defoamer concentrate based on organic polymer technology. It has broad food contact compliances with green and renewable contents. Suitable for grind, let-down, as well as post-addition.

## KEY BENEFITS

- based on renewable raw materials
- suitable for food contact compliant formulations
- suitable for let-down, as well as post-addition

## APPLICATION RECOMMENDATION

### Brush application/roller application



### Airless spraying



### Compressed air spraying



### Flexo/gravure printing



### Dip coating, flow coating, curtain coating



### Flooring



## SUITABILITY

| waterborne                            | solventborne                          |
|---------------------------------------|---------------------------------------|
| ●                                     | ●                                     |
| <b>2-pack 100%</b>                    | <b>radiation-curing</b>               |
| ●                                     | ●                                     |
| <b>addition to the grinding stage</b> | <b>addition to the let-down stage</b> |
| ●                                     | ●                                     |

● not suitable ● partly suitable ● suitable

## TYPICAL APPLICATIONS

- Printing Inks
- Overprint varnishes
- Others

## TECHNICAL DATA

|                              |  |
|------------------------------|--|
| <b>active matter content</b> | 100 %  |
| <b>appearance</b>            | turbid liquid  |
| <b>chemical description</b>  | hydrophobic organic polymer, silicone-free, contains hydrophobic particles |
| <b>solvent</b>               | 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 - 1.0 %

## PROCESSING INSTRUCTIONS

- Stir before use!
- Addition at the let-down stage is recommended.
- 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. Eventually, the product may exhibit inhomogenities. Before use it should be homogenized by heating up to 40 °C and processed in the homogeneous state.

## MSDS & REGULATORY INFORMATION



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