

# TEGO® Foamex 8820

## DESCRIPTION

TEGO® Foamex 8820 is an effective bio-based defoamer concentrate based on organic polymer technology. It has broad food contact compliances with green and renewable contents. Free of silicone, solvent, and mineral oil.

## KEY BENEFITS

- based on renewable raw materials
- suitable for food contact compliant formulations
- suitable for the grinding or let down stage in coating and printing ink 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

- 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 to the grind or during the let-down is possible.
- Addition as supplied is recommended.

## 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 inhomogeneities. 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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