

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



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

active matter content 100 %

appearance turbid liquid

chemical description hydrophobic organic polymer, silicone-free, contains hydrophobic particles

solvent solvent-free

SOLUBILITY

Water



Ethanol



TPGDA



Butylacetate



Mineral Spirits



● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 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, the product has a shelf life of 36 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.

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