

TEGO® Foamex 8880 defoamer emulsion combines the power of siloxanes with bio-based materials

- New and unique hybrid technology for waterborne inks and coatings
- More than 50% bio-based materials in the non aqueous phase
- Compliant with numerous food contact regulations

Essen, Germany. Evonik's Coating Additives business line is expanding its TEGO® Foamex product range with a new defoamer built on unique hybrid technology that features bio-based polymer and polyether siloxane.

The new TEGO® Foamex 8880 has been developed for easy incorporation into waterborne inks at any stage of ink manufacture and even for press-side addition. The defoamer offers excellent foam prevention and great foam knockdown.

“Different technologies have different strengths. Standard siloxane-based defoamer emulsions are typically added at let-down stage, but are not necessarily the first choice for addition at the press-side,” says Courtney Thurau, Head of Global Market Segment Printing Inks at Evonik Coating Additives.

TEGO® Foamex 8880 is a non-ionic emulsion with a high content (more than 50%) of bio-based materials in the non aqueous phase. It does not contain solvents and mineral oils, and is compliant with numerous food contact regulations.

“This new defoamer highlights our commitment to support customers in developing more environmentally friendly and resource-efficient coating and inks formulations. With its truly unique property profile, TEGO® Foamex 8880 is an ideal choice for pigmented, waterborne flexo and gravure inks that are printed on paper or cardboard substrates,” says Thurau.

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Evonik's Coating Additives business line has a comprehensive portfolio for printing inks as well as a wide range of products to enhance coating and paint formulations in the automotive, architectural, industrial and other applications.

For more information please visit www.coating-additives.com

Company information

Evonik is one of the world leaders in specialty chemicals. The company is active in more than 100 countries around the world and generated sales of €18.5 billion and an operating profit (adjusted EBITDA) of €2.49 billion in 2022. Evonik goes far beyond chemistry to create innovative, profitable, and sustainable solutions for customers. About 34,000 employees work together for a common purpose: We want to improve life today and tomorrow.

About Specialty Additives

The Specialty Additives division combines the businesses of versatile additives and high-performance crosslinkers. They make end products more valuable, more durable, save more energy and simply better. As formulation experts in fast growing markets such as coatings, mobility, infrastructure and consumer goods, Specialty Additives combines a small amount with a big effect. With its 3,800 employees the division generated sales of €4.18 billion in 2022.

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