

Evonik presents new TEGO® Foamex defoamers – performing sustainability in architectural coatings

- TEGO® Foamex 16 and TEGO® Foamex 11 siloxane-based defoamers for waterborne architectural coatings
- Setting sustainability standard: near-zero VOC, SVOC and cyclic content in line with environmental standards
- Alternative to mineral oil based defoamers: TEGO® Foamex 16 contains 25 percent bio-based material

Allentown, Pennsylvania. Evonik Coating Additives is proud to introduce two innovative defoamers, TEGO® Foamex 16 and TEGO® Foamex 11, at the American Coatings Show 2024, April 30 – May 2, at the Indiana Convention Center in Indianapolis. These new additives are designed to improve the sustainability and performance of waterborne architectural coatings.

TEGO® Foamex 16 is a siloxane-based defoamer concentrate that provides an exceptional balance of defoaming efficiency and compatibility, particularly for low to medium PVC coatings. TEGO® Foamex 11, a siloxane-based defoamer emulsion, is optimized for high PVC coatings. With 15 percent active ingredient, it is a highly effective, more environmentally friendly alternative to traditional mineral oil-based defoamers.

Both products demonstrate Evonik's strong commitment to environmental responsibility, as they have very low VOC and SVOC content and do not contain solvents or mineral oils. In addition, TEGO® Foamex 16 contains 25 percent bio-based material, reducing the environmental impact of coatings and inks without sacrificing quality or performance.

Michael Zink, Head of Evonik Coating Additives Americas, emphasizes the importance of these new products: “The launch of TEGO® Foamex 16 and TEGO® Foamex 11 shows how Evonik Coating Additives, together with our customers, is leading the way to more sustainable coatings. These products meet the growing demand for sustainable solutions that deliver exceptional performance. By setting a new industry standard, we are demonstrating that it is possible to achieve outstanding

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results while meeting the most stringent environmental regulations.”

Defoamers are essential components in coating formulations because they prevent and eliminate foam during the manufacturing, filling and application processes. Foam can cause defects in coatings, such as pinholes or cratering, which compromise the aesthetic and protective qualities of the final product. TEGO® Foamex defoamers are designed to effectively address these challenges, ensuring a smooth, flawless finish and optimal application properties.

Evonik invites customers and industry partners to visit booth 2030 at the American Coatings Show 2024 to learn more about TEGO® Foamex 16 and TEGO® Foamex 11, as well as the full range of additive solutions and services that can transform their formulations into superior performance.

Evonik’s Coating Additives business line provides a broad range of specialty additives for the coatings and inks sector. The business has decades of expertise in pioneering products for a range of coatings markets, including decorative coatings, industrial coatings, automotive coatings, and printing inks.

For more information about Evonik Coating Additives and the innovation project, 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 €15.3 billion and an operating profit (adjusted EBITDA) of €1.66 billion in 2023. Evonik goes far beyond chemistry to create innovative, profitable, and sustainable solutions for customers. More than 33,000 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 3,500 employees the division generated sales of €3.52 billion in 2023.

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