

Evonik launches TEGO® Foamex 8420 for utmost defoaming challenges in waterborne overprint varnishes and inks

- Superior defoaming performance in waterborne overprint varnishes and inks
- Excellent long-term effectiveness
- Economical low dosage
- Broad food contact compliances

Essen, Germany. Evonik Coating Additives is expanding its range of high-performance defoamers for waterborne formulations with the launch of TEGO® Foamex 8420. This siloxane-based defoamer concentrate is designed for the most demanding defoaming challenges. Foaming during the production of printing inks and overprint varnishes can disrupt the process and hinder ink or coating transfer, resulting in unacceptable print quality.

Some waterborne inks and varnishes, particularly overprint varnishes, contain high levels of foam-stabilizing surfactants like DOSS (diisooctyl sulfosuccinate). The same is true for various pigment grinds and inks and the foam-stabilizing raw materials contained, making them exceptionally difficult to defoam.

The new TEGO® Foamex 8420 is specifically formulated to address these challenges, delivering maximum defoaming power in waterborne varnishes and inks.

“Over the past several years, we’ve developed a comprehensive portfolio of high-performance defoamers for the ink industry,” says Susanne Struck, Global Head of Market Segment Inks at Evonik Coating Additives. “These TEGO® Foamex products offer tailored compatibility, effectiveness, and excellent food contact compliance, in both siloxane-based and siloxane-free options. TEGO® Foamex 8420 is a perfect complement to this portfolio.”

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Evonik Coating Additives offers a broad range of co-binders for inks, along with a wide selection of additives for waterborne, radiation-curable, and solvent-borne printing inks and inkjet inks.

For more information about TEGO® Foamex 8420, 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 €15.2 billion and an operating profit (adjusted EBITDA) of €2,1 billion in 2024. Evonik goes far beyond chemistry to create innovative, profitable, and sustainable solutions for customers. About 32,000 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 €3.58 billion in 2024.

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