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Evonik launches new TEGO® Rad 2550 slip and defoamer additive for radiation-curing inks and coatings

* Very strong slip and scratch resistance with good release at low dosage
* Excellent defoaming and hydrophobicity
* For traditional UV as well as UV-LED curing

**Essen, Germany.** Evonik's Coating Additives business line is expanding its TEGO® Rad range of tailored silicone acrylates with a new radically crosslinkable defoaming slip additive.

The new TEGO® Rad 2550 is a clear, low viscosity liquid that effectively reduces static and dynamic surface tension in both conventional UV- and LED-cured formulations.

Key attributes include low coefficient of friction (COF), high scratch resistance, good defoaming and the ability to create hydrophobic surfaces.

“Due to its unique property profile, TEGO® Rad 2550 is truly an excellent additive for the formulation of matte coatings, pigmented inks, and roller-applied wood top-coats,” says Courtney Thurau, Head of Evonik’s Global Market Segment for Printing Inks.

Acrylated products are the coating industry’s first choice for minimizing migration and obtaining very pronounced, long-lasting effects. TEGO® Rad 2550 is just one of the latest products in Evonik’s TEGO® Rad portfolio of silicone acrylates that offer formulators a complete toolbox of solutions to ensure top performance in paints and coatings. These additives for radiation-curing inks and coatings can improve the flow and leveling and optical appearance, prevent cratering, and allow formulators to create products with the desired level of slip and flow. Choosing TEGO® Rad products with a higher or lower number will result in a different level of slip and compatibility, giving customers more precision in their formulations.

“TEGO® Rad products offer tailored, cross-linkable performance. For inks and coatings formulators, this means great long-term effectiveness in the final product, high resource-efficiency and a sustainable solution compared to alternative technologies,” says Courtney Thurau.

Evonik’s Coating Additives business line has a comprehensive portfolio for radiation-curing inks as well as a wide range of products to enhance high-performing formulations in the automotive, architectural, decorative, marine and other industries.

For more information please visit [www.coating-additives.com](http://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.

**Disclaimer**

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