

Evonik launches highly crosslinkable TEGO® Rad 2330 for radiation-curing coatings and inks

- Excellent wetting, anti-crater, flow, slip, and release for radiation-curing varnishes, inks and coatings
- Low foaming and recommended for traditional and UV-LED curing techniques
- Highly crosslinkable for minimum migration and good cost efficiency

Essen, Germany. Evonik Coating Additives is expanding its TEGO® Rad range of tailor-made silicone acrylates with a unique, radically crosslinkable additive for radiation-curing coatings and inks.

Ideal for excellent wetting and slip with low foaming, the new TEGO® Rad 2330 is designed for use in a wide range of inks and varnish applications as well as clear and pigmented wood coatings.

TEGO® Rad 2330 carries several reactive groups per molecule, ensuring good crosslinking and minimized migration. It consistently shows strong surface tension reduction and anti-crater effect, slip and release, and excellent low foaming.

“There’s high customer demand in the printing inks industry for additives that have high wetting, anti-crater, flow, slip, and release efficacy and lowest possible migration,” says Susanne Struck, Head of Market Segment Inks, EMEA & Global Projects. “Our TEGO® Rad 2330 is a great product offer that addresses the ongoing needs of this important segment.”

Evonik's TEGO® Rad portfolio of silicone acrylates offers formulators a complete toolbox of solutions to ensure top performance in paints and coatings. These additives for radiation-curing inks and coatings can improve flow, levelling, and 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, allowing more precision in their formulations.

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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 on TEGO® Rad 2330 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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