

Evonik's new TEGO® Guard 9000 for exterior and facade paints wins Ringier Technology Innovation Award

- Acclaimed for its excellent quick-set property, the product provides high rain resistance within minutes.
- Fast weather resistance, improved durability and extended protection for building and facades.
- The award was presented at the Ringier Coating Summit in Shanghai on May 31.

Shanghai, China. TEGO® Guard 9000, a new technology for exterior wall paints, has been recognized for its unique quick-set property with the Ringier Technology Innovation Award – Coating Industry, a prestigious award for innovation in the coatings industry that has been presented since 2006. The jury praised Evonik's new technology, which improves the stabilization of paint ingredients in facade coatings directly after application, providing almost immediate protection against weathering.

The quick-set property of TEGO® Guard 9000 is achieved by electrostatic interaction between a cationic organic polymer and the anionic paint ingredients in the coating formulation. This provides high rain resistance within minutes of application, reduces the moisture content of substrates and surfaces, and inhibits moss and mold growth. TEGO® Guard 9000 can be incorporated into coating formulations without compromising storage stability and can be used in a wide range of latex systems, different PVCs and color formulations.

“TEGO® Guard 9000 is a breakthrough technology for exterior wall paints,” said Dr. Katina Kiep, Head of Global Decorative Coatings market segment at Evonik Coating Additives. “With its quick-set property, it provides a sustainable solution for architectural facade coatings, reducing the impact of weathering on the application process and increasing the durability and long-term protection. We are honored to receive this award and

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extremely proud of the ingenuity our team demonstrated in developing this product.”

TEGO® Guard 9000 has a very low VOC content and meets the requirements of eco-labels, making it suitable for use in eco-label complaint sustainable waterborne coating formulations. Protecting buildings from the environment is a universal requirement for exterior wall paints, and TEGO® Guard 9000 meets this need with its advanced technology.

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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