

Evonik expands the TEGO® Wet family with two new wetting agents: TEGO® Wet 290 and TEGO® Wet 296

- Widely applicable, especially for automotive and wood coatings
- Effective wetting and anti-cratering properties
- Excellent flow and leveling properties

Essen, Germany. Evonik's Coating Additives Business Line is launching two new wetting agents: TEGO® Wet 290 and TEGO® Wet 296. Both can be used for various substrates such as wood, plastic, and metal surfaces. The main areas of application are waterborne automotive and wood coatings. The two wetting agents improve wetting and anti-cratering properties and enhance flow and leveling.

New solutions for visually appealing automotive and wood coatings

Due to their excellent flow and leveling properties, TEGO® Wet 290 and TEGO® Wet 296, are well suited for the automotive market, where the demand for glossy coatings with a unique color impression continues to grow. Manufacturers of wood coatings benefit from the excellent wood pore wetting which brings out the structure of the substrate particularly well, which is very important to many end customers.

“As a truly global partner to our coating customers, we are constantly working to expand our offering, to meet the evolving market and customer needs”, says Maximilian Morin, head of the Industrial & Transportation Coatings market segment. “With our two new wetting agents, we are trying to help satisfy the appearance requirements for automotive and wood furniture coatings.”

Composition of TEGO® Wet 290 and TEGO® Wet 296

The two additives differ mainly in their composition: TEGO® Wet 290 consists of 100 percent polyether-modified siloxane and is therefore particularly suitable for formulations with requirements of low volatile content. TEGO® Wet 296 is a 52 percent solution of a polyether-modified siloxane in DPM (dipropylenglycol-methyl-

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ether), which works well in low solids formulations such as waterborne automotive basecoats.

“TEGO® Wet 296, the diluted version of the additive, is easier to incorporate into the formulation,” explains Andreas Stüttgen, Manager Applied Research & Technology Transportation Coatings. Since overdosing can cause craters on the surface, it is less prone to defects, Stüttgen adds. “Our customers can also dilute the 100 percent version to the level they need, if necessary.”

For further information 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 billion and an operating profit (adjusted EBITDA) of €2.38 billion in 2021. Evonik goes far beyond chemistry to create innovative, profitable and sustainable solutions for customers. About 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 3,700 employees the division generated sales of €3.71 billion in 2021.

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