

## EXP 8018-1: New finer grade matting agent will boost your coating formulation for future concepts

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- Highly efficient matting effect
- Utmost transparency in clear coatings
- Super-fine surface haptics

Evonik introduces a new fine-grade matting agent from the ACEMATT® product group.

Germany, Essen. EXP 8018-1 is a new wax-treated, precipitated silica matting agent in the portfolio of the Coating Additives business line. This finer grade matting agent was developed specially for applications where super-fine surface haptics combined with high transparency are targeted. The main application areas are high-performance waterborne and solventborne coatings for wood and plastic applications. The multi-purpose character of EXP 8018-1 enables its usability in various coating systems. It is suitable for both pigmented and clear formulations.

The finer-grade, wax-treated EXP 8018-1 was developed for anti-settling stability in clear coatings and supports high surface quality aspects.

It has excellent dispersibility behavior and a very fine cut of grindometer value. Due to its easy dispersibility, customers do not require other high-shear equipment to incorporate the matting agent into the formulation. The silica must be stirred in with low-shear energy at the end of the manufacturing process, which can be achieved with a lab stirrer or dissolver. As a result, it is possible to use this product as a final addition (post-addition) to adjust the gloss level.

EXP 8018-1 belongs to Evonik's product line of silica-based ACEMATT® matting agents.

You can find regulatory, technical, and safety data sheets at [www.coating-additives.com](http://www.coating-additives.com).

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#### **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 €13.1 billion and an operating profit (adjusted EBITDA) of €2.15 billion in 2019. Evonik goes far beyond chemistry to create innovative, profitable and sustainable solutions for customers. More than 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 small input with a big effect. Specialty Additives is part of Evonik Operations GmbH. With its 3,700 employees the division generated sales of around €3.4 billion in 2019.

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