

## Evonik launches next generation deaerator for UV wood coatings

- Specially designed for radiation curing systems
- Improves both efficiency and compatibility
- Universal for various systems and applications

**Essen, Germany.** Evonik's Coating Additives business line has added a new deaerator to its portfolio. Specially designed for radiation cured wood coatings the new deaerator, TEGO® Airex 923, is a highly compatible 100% active organic polymer that shows improved efficiency.

UV-curable coatings have many advantages: They are environmentally friendly, nearly universally applicable and have a very fast, efficient, and productive application process. However, this kind of coating system also has foaming issues. Depending on the specific formulation characteristics and the choice of application conditions, Evonik offer defoamers and deaerators with a variety of application profiles. With TEGO® Airex 923, Evonik is adding an effective deaerator for radiation-curing of wood and furniture coatings.

### Near universal application

TEGO® Airex 923 breaks down foam fast and efficiently preventing air inclusions and pinholes to form. This is particularly important in high viscosity, or high solids formulations where the concentrate provides outstanding compatibility. It can be used with multiple types of binders and many different ingredients. The polymer character and good compatibility of the product leads to excellent re-coatability and makes TEGO® Airex 923 suitable even for clear coats with highest demands on optical appearance.

### Easy to use

Foam in wood coatings can result in a loss in transparency and protection, and can also negatively impact overall optical appearance, haptic, and even production efficiency. TEGO® Airex 923 solves these issues and is highly user friendly. The deaerator exhibits good flow behavior, making it easy to handle.

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Furthermore, it can be stored for a longer period of time and shows similarly high performance afterwards.

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 €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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