

Evonik commissions new plant for AEROSIL® Easy-to-Disperse silicas at Rheinfelden site

27 June 2024

- AEROSIL® Easy-to-Disperse enables easier, faster and more sustainable formulation of paints and coatings.
- Enhanced capabilities in Rheinfelden strengthens global access for high-quality silica.
- Expansion marks next step in providing eco-friendly solutions to the paint and coatings sector.

Press contact

Fabian Schwane
Head of Market Communications
Fabian Schwane
Phone +49 172 2133935
Fabian.schwane@evonik.com

Alternative press contact

Antje Hansen
Head of Market Communications
Specialty Additives
Phone +49 201 177 2764
antje.hansen@evonik.com

Rheinfelden. Evonik has inaugurated a plant for its innovative dispersion technology for fumed silica at its Rheinfelden site. This strengthens the specialty chemicals company's position as a leading supplier of high-quality silicas from the AEROSIL® family.

The new system is tailored for the production of AEROSIL® Easy-to-Disperse (E2D) products. This technology simplifies the incorporation of silica as a rheology additive into paint and coating formulations.

“The enhancement of the AEROSIL® E2D technology capabilities demonstrates our commitment to the Rheinfelden site, where we have been successfully producing fumed silica for decades,” says Dr. Stefan Fiedler, Head of the AEROSIL® operating group in Rheinfelden. “This not only ensures quality, but also increases the global availability of our products.”

AEROSIL® E2D fumed silica products offer excellent dispersibility, which simplifies and increases the efficiency of the paint and coating manufacturing process. Traditionally, the dispersion of rheology additives such as fumed silica has been an energy- and time-intensive process. AEROSIL® E2D technology reduces this step to a single operation.

“Our AEROSIL® E2D products offer our customers improved process efficiency as well as optimized end-product performance,” says Dr. Oliver Kroehl, Head of Silica at Evonik Coating Additives, highlighting the benefits of the technology. “The main benefit for our customers is the accelerated dispersion of the silica, yielding significant savings in time, energy, and

Evonik Industries AG
Rellinghauser Street 1-11
45128 Essen
Phone +49 201 177-01
www.evonik.de

Supervisory Board
Bernd Tönjes, Chairman
Executive Board
Christian Kullmann, Chairman
Dr. Harald Schwager, Deputy Chairman
Thomas Wessel, Maïke Schuh

The company's registered office is in Essen
Register court Essen local court
Commercial register B 19474

costs, and consequently CO2 emissions. This enables our customers to develop more advanced and sustainable coating solutions.”

The enhancement in Rheinfelden is part of Evonik's continued investment in coating and ink additives, with a particular focus on the development of environmentally friendly and sustainable products.

Evonik's Coating Additives Business Line offers a wide range of specialty additives for coatings and printing inks. The business has decades of experience in developing products for a range of coating markets, including decorative coatings, industrial coatings, automotive coatings and printing inks.

Further information about Evonik Coating Additives and the innovation project can be found at: www.coating-additives.com

Information on the Group

Evonik is one of the world's leading specialty chemicals companies. The Group is active in over 100 countries and generated sales of €15.3 billion and earnings (adjusted EBITDA) of €1.66 billion in 2023. Evonik goes far beyond chemicals to create innovative, value-adding and sustainable solutions for its customers. More than 33,000 employees are united by a common drive: We want to make life better, day after day.

About Specialty Additives

The Specialty Additives Division combines the business with versatile additives and high-performance crosslinkers. They make end products higher quality, more durable, more energy-efficient and simply better. The formulation experts at Specialty Additives combine small quantities with a big impact in high-growth markets such as coatings, mobility, infrastructure and consumer goods. With around 3,500 employees, the division generated sales of 3.52 billion euros in the 2023 financial year.

Legal notice

Insofar as we express forecasts or expectations in this press release or our statements relate to the future, these forecasts or expectations may involve known or unknown risks and uncertainties. Actual results or developments may differ depending on changes in circumstances. Neither Evonik Industries AG nor its affiliates assume any obligation to update any forecasts, expectations or statements contained in this release.