

Evonik's Ancamine® 2844 sets new industry standard in ultra-fast curing for protective coatings

- Exceptionally fast cure speed down to 5°C makes it ideal for winter and cold temperature 2K spray applications
- Enables high-quality glossy surfaces even at low temperatures
- Combines low viscosity and high solid content for easier handling and reduced VOC emissions

Marl, Germany. Evonik has added Ancamine® 2844, a novel epoxy cure hardener designed for plural component spray applications to its curing agent portfolio. This new high functional aliphatic amine hardener sets a new benchmark with its ultra-fast cure properties and rapid property development in challenging low temperature and high humidity conditions, in marine and protective coating applications.

"Our focus has always been on innovation and performance and Ancamine® 2844 continues our track record of providing solutions that meet the evolving needs of our customers, said Christian Schmidt, Head of the Crosslinkers business line. "With this latest curing agent we are offering a product that not only enhances productivity for applications that require quick turnaround times, but also maintains the quality of the finish and protection, even in the most demanding environments."

Ancamine® 2844's ultra-fast dry speed allows for operations in temperatures as low as 5°C, making it ideal for winter coatings and cold temperature applications. Its excellent surface appearance and the combination of low viscosity and low loading at high solid content ensures easy application and a flawless finish. Additionally, Ancamine® 2844's high chemical and corrosion resistance protects surfaces and can withstand salt spray tests with up to 3000 hours exposure, making it a robust solution for fast cure protective and marine coatings.

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Main press contact

Carolin Wolf

Head of Market Communications
Crosslinkers business line
Phone + 49 2365 49-9011
carolin.wolf@evonik.com

Alternative press contact

Katja Marx

Head of Market Communications
Specialty Additives
Phone +49 6181 59-13831
katja.marx@evonik.com

Evonik Industries AG

Rellinghauser Straße 1-11
45128 Essen
Germany
Phone +49 201 177-01
www.evonik.com

Supervisory Board

Bernd Tönjes, Chairman

Executive Board

Christian Kullmann, Chairman

Dr. Harald Schwager, Deputy Chairman

Thomas Wessel, Ute Wolf

Registered Office is Essen
Register Court Essen Local Court
Commercial Registry B 19474

“Ancamine® 2844’s superior performance at very low temperatures and high humidity levels with no compromise on surface appearance or chemical resistance is a game-changer for our industrial coating industry customers,” said Osama Arabi Katbi, Head of Epoxy Curing Agents product line.

Ancamine® 2844 will be available globally in Q2 2024, providing the coatings industry with a superior hardener that enhances efficiency, quality, and durability of coatings in a wide range of applications.

For more technical and performance information about Ancamine® 2844, please visit <https://crosslinkers.evonik.com/en/products/ancamine/ancamine-2844/ancamine-2844-234769.html>

About Evonik

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 Crosslinkers

The Crosslinkers Business Line offers a broad range of products and competences for coatings and adhesives, as well as for high-performance elastomers and composites. Besides products based on isophorone chemistry the portfolio contains a full toolbox of amine curing agents for ambient and heat cure applications. The products are mainly used in industrial applications due to the mechanical strength, durability, chemical resistance and excellent adhesion properties. www.evonik.com/crosslinkers

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