

News Release

Introducing Elementis' DAPRO® BIO 9910, a new 96% biobased carbon content defoamer outperforming mineral oil traditions.

Cologne, Germany (29 June 2023) - Elementis, a leading specialty chemical supplier of rheology modifiers for paint, coating & industrial aqueous applications, is proud to announce a new 96% biobased carbon content, C14 verified, DAPRO® BIO 9910.

DAPRO® BIO 9910 is designed to add more sustainability and performance in coatings. With commitment and dedication to greener formulations, this product is set to transform the architectural paint sector by offering enhanced performance, sustainability, and environmental benefits.

"The market is rapidly moving towards safer, sustainable higher performing paints. Many paint manufactures are currently switching to renewable ingredients, to have a high verifiable biobased content, coupled with fact-based (LCA's) Life Cycle Analysis. Within Elementis we are developing more products that are meeting up with above elements, DAPRO® BIO 9910 is a great example of the journey to develop and to ensure more sustainable paints by the market." said Gerjan van Laar, Global Marketing Segment Manager, Architectural.

Defoamers effectively eliminate foam and prevent the formation of bubbles during paint manufacturing, application, and storage. Traditionally, defoamers have relied on petroleum-based ingredients, raising concerns about their environmental impact and sustainability. However, Elementis' DAPRO® BIO 9910 marks a significant step forward, as it is mostly derived from renewable vegetable oil; and offers an eco-friendly alternative to conventional defoamers. The ultrafine dispersion of wax in vegetable oil is combined with a minor addition of silicone.

This innovative defoamer can be used in water-based coatings and outperforms mineral oil versions. The utilization of DAPRO® BIO 9910 leads to improved durability and longevity of architectural paint. With excellent storage stability and no phase separation over a long-period of time, it provides long-term effectiveness and best reproducibility.

The introduction of DAPRO® BIO 9910 reflects our obligation to sustainability, innovation, and customer-centric solutions. We firmly believe that our solutions will help transforming the coatings industry, empowering manufacturers to create high-

performance architectural paint that aligns with the growing demand for eco-friendly alternatives.

Elementis is proud to lead the way in sustainable chemical solutions, and we are excited to collaborate with forward-thinking architectural paint manufacturers who share our vision. By embracing our new biobased defoamer, companies can differentiate themselves in the market, meet the latest regulatory requirements, and contribute to a greener future.

For more information on DAPRO® BIO 9910 visit: *(landing page on adding future)*

About Elementis

Elementis is a global specialty chemical company, with 1,300 employees operating 17 manufacturing sites across the globe. At Elementis, we bring a distinctive combination of expertise, innovation, and teamwork to every formulation challenge. We create high-value specialty additives that enhance the performance of our customers' products and make a positive change in the world.

Combining our leading positions in the science of materials flow, surface modification, and formulation with access to unique natural materials, Elementis delivers unique chemistry, sustainable solutions to customers in a wide range of markets, including cosmetics, anti-perspirants, decorative and industrial coatings, automotive and ceramics.

About Elementis Performance Specialties

We are a leading global supplier of rheology. With deep expertise in rheology, surface modification and formulation, we develop distinctive solutions and products to improve performance, achieve smoother production, and enhance sustainability credentials for customers across a range of industries.

Media Contact:

Valerie Cesare, Marketing Communications Specialist
ValerieCesare@elementis.com