DSM enables higher commercial standards in the flooring industry with bio-based, self-matting resin

Royal DSM, a global science-based company in Nutrition, Health and Sustainable Living, today announces that its new, bio-based self-matting resin, Decovery® SP-2022 XP, has been successfully integrated by coating formulators Ciranova and Arboritec AB into products launched at Domotex 2020. As such, the resin is now successfully enabling easier application and higher aesthetic and functional performance in the flooring market, as well as outperforming conventional market alternatives on sustainability.

Above all, the new resin addresses the strong market demand for ultra-matt coating products that are easier to formulate and apply, enabling floor coatings with as few as 5 gloss units at an 85° angle. In particular, the Decovery® SP-2022 XP resin requires no matting agents and has excellent workability while offering good in-can stability. As such, the new resin will enable significantly easier processing than many of the commercially available alternatives, with up to one-hour time savings in operations. Decovery® SP-2022 XP offers this functional performance with a minimal environmental impact: the resin has 35% bio-based content and can be formulated with low levels of VOCs.

Adri van der Waals, Product Launch Director DSM Resins & Functional Materials: “Our unique resin leverages our plant-based Decovery® technology platform, which was originally developed for paint and ink solutions. Having developed Decovery® solutions for decorative and industrial applications, the new resin - which was launched in March 2019 - is the first Decovery® solution for the flooring market. This technology not only drives new commercial standards in the flooring industry, it also contributes to DSM Coating Resins achieving the ambitious sustainability targets we set last year to reduce the carbon-footprint of our business, and in particular the commitment to at least 30% of the raw materials we use being from bio-based and/or recycled sources by 2030.

Wouter Devaere, CEO Ciranova: “At Ciranova, we’re seeing a growing market demand for solutions that deliver on both quality and on environmental friendliness. DSM’s Decovery® SP-2022 XP is a real game-changer, offering a significant improvement compared to alternatives in terms of the sustainability value and the final performance of our wooden coatings. We look forward to building on this success with DSM, and to a future of better wood finishes.”

Ain Villemson, CEO Arboritec AB: “DSM’s unique bio-based resin is allowing us to seize the strong growth opportunities for sustainable coatings, and to positively differentiate ourselves from our standard competitors. It has also simplified our production process while delivering excellent performance. DSM is a key partner for Arboritec, and we hope to drive further collaborative success in the years to come.”
Royal DSM is a global, purpose-led, science-based company active in Nutrition, Health and Sustainable Living. DSM’s purpose is to create brighter lives for all. DSM addresses with its products and solutions some of the world’s biggest challenges while simultaneously creating economic, environmental and societal value for all its stakeholders — customers, employees, shareholders, and society at large. DSM delivers innovative solutions for human nutrition, animal nutrition, personal care and aroma, medical devices, green products and applications, and new mobility and connectivity. DSM and its associated companies deliver annual net sales of about €10 billion with approximately 23,000 employees. The company was founded in 1902 and is listed on Euronext Amsterdam. More information can be found at www.dsm.com.

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Forward-looking statements
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