

Press Release

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Royal DSM
media.contacts@dsm.com
www.dsm.com

First recycled door coated with Decovery® plant-based resin

DSM, a global science-based company active in health, nutrition and materials, announces DSM's Decovery® plant-based resin technology is used for the first time on Weekamp's new 100% recycled exterior doors concept. This is a result of a collaboration between PPG Wood Finishes, Weekamp Deuren and DSM to further develop sustainable exterior doors by using recycled wood and plant-based coating. This first concept of the exterior door was presented at the Fensterbau 2018 convention, a leading trade fair for windows, doors and facades in Nuremberg, Germany.

With the presentation of Weekamp Deuren's first exterior recycled door with a plant-based coating, a major step has been taken in the building & construction industry. Currently mainly waterborne paint is used to protect exterior doors. These waterborne paint products are a big improvement compared to previously used solvent-based coatings. However, the binders of these waterborne paints still contain fossil-based raw materials. DSM's Decovery® is a new technology that replaces the fossil-based binder components of a coating for a large part with renewable materials while maintaining the quality and performance.

It is Weekamp Deuren's goal to work with 100% green or sustainable wood. Weekamp was interested to find a coating solution that would support a more sustainable finishing.

DSM believes that collaboration and innovation play a crucial role to create a sustainable world. Weekamp Deuren, PPG Wood Finishes and DSM joined forces to develop an acrylic plant-based coating to protect exterior recycled doors from external elements like sun, wind, rain in a sustainable way.

PPG Wood Finishes effectively used Decovery® to develop a brushable and sprayable plant-based paint for wooden exterior doors. PPG also uses Decovery® in its air-cleaning, waterborne ultra-matte wall paints so they were aware of the characteristics of the resin.

As sustainability and circularity are becoming more and more important, and the building & construction industry is continuously searching for the next step in sustainable development, this collaboration shows the value of connecting different parties' in the value chain and creating awareness on the benefits of more sustainable paint and coating throughout the building & construction industry.

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DSM Coating Resins

DSM Coating Resins is a leading global supplier and innovator of coating resins. With an ongoing focus on innovation, the company designs, manufactures and markets resins for the global coatings industry. DSM Coating Resins products enhance the effectiveness of coating technology thanks to a winning combination of features: ecologically sound, cost effective, energy efficient, high performance products. These

products are used in a wide range of applications from architectural, domestic appliance, and automotive to general industrial applications.

DSM - Bright Science. Brighter Living.™

Royal DSM is a global science-based company active in health, nutrition and materials. By connecting its unique competences in Life Sciences and Materials Sciences DSM is driving economic prosperity, environmental progress and social advances to create sustainable value for all stakeholders simultaneously. DSM delivers innovative solutions that nourish, protect and improve performance in global markets such as food and dietary supplements, personal care, feed, medical devices, automotive, paints, electrical and electronics, life protection, alternative energy and bio-based materials. DSM and its associated companies deliver annual net sales of about €10 billion with approximately 25,000 employees. The company is listed on Euronext Amsterdam. More information can be found at www.dsmdiscovery.com or www.dsm.com.

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At PPG (NYSE: PPG), we work every day to develop and deliver the paints, coatings and materials that our customers have trusted for more than 130 years. Through dedication and creativity, we solve our customers' biggest challenges, collaborating closely to find the right path forward. With headquarters in Pittsburgh, we operate and innovate in more than 70 countries and reported net sales of \$14.3 billion in 2016. We serve customers in construction, consumer products, industrial and transportation markets and aftermarkets. To learn more, visit www.ppg.com or www.sigma.nl.

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WEEKAMP DEUREN

Weekamp Deuren is an enthusiastic family company with about 700 employees. Weekamp Deuren has already been developing and manufacturing doors for (private) residences for almost 40 years with passion and dedication. As an innovative family company with love for our product we have grown to be one of the leading door manufacturers in the Netherlands. Quality is our top priority, but producing and acting responsibly and sustainably are of equal importance to the way we do business. More information can be found at www.weekampdeuren.nl.

For more information:

DSM Coating Resins

Marjolein Bijsterveld

Tel: +31 6 25 71 37 29

E mail: marjolein.bijsterveld@dsm.com

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