

Colombes, 22 September 2022

## ARKEMA JOINS SPANISH CONSORTIUM TO ENHANCE CIRCULARITY WITH RECYCLING INNOVATIONS FOR POWDER COATINGS

Arkema, a world leader in specialty materials, together with a consortium of companies, is exploring and advancing the recyclability of post-consumer PET (from bottles and other plastic items) to regain monomers for reuse as raw materials for more sustainable polyester powder resins for the coating market.

The project, entitled Suschempol\*, is led by the Spanish Superior Council of Science Research (CSIC) and was founded by the Spanish “Ministerio de Ciencia e Innovación” and the “Agencia Estatal de Investigación” as part of “NextGenerationEU” Initiative.

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*“This project was a natural fit for Arkema,” Neil Tariq, Global Business Director for Coating Resins at Arkema, explained. “As a leading provider of polyester resin for the solvent free powder coating technology, we are constantly exploring new path, partnerships and scientific research that advance the circularity of our products. We are excited by the long term goals of this project and look forward to sharing more innovation with our customers and partners in the years to come.”*

### Arkema’s offering and strong expertise in powder coating

Arkema is a world leader in the offering for powder coatings, as part of the company’s low Volatile Organic Compounds technologies for the coating industry, together with waterborne, UV/LED/EB and high solid systems.

Powder coatings are very well positioned to further sustainability across many very demanding household and industrial applications, including home appliances and furniture, automobiles, sports stadiums and more. This coating process is optimized to produce a high quality finish while using the minimal energy, minimum waste and time. Additionally, powder that doesn’t end up on the product can be more easily collected and recycled, or even reused.

To learn more, visit <https://coatingresins.arkema.com/en/technology/powder-coating-technology/>

### Arkema’s solutions for more recyclability

The whole Arkema Group is actively engaged in furthering more circularity, and also develops solutions such as wash-off acrylic Pressure Sensitive Adhesives to ease recyclability.

[www.coatingresins-arkema.com](http://www.coatingresins-arkema.com)

[www.arkema.com/global/en/social-responsibility/innovation-and-sustainable-solutions/circular-economy/](http://www.arkema.com/global/en/social-responsibility/innovation-and-sustainable-solutions/circular-economy/)

*\*SusChemPol : “Enhancing circularity by using renewable monomers and sustainable chemical strategies of polymer upcycling”*

Building on its unique set of expertise in materials science, Arkema offers a portfolio of first-class technologies to address ever-growing demand for new and sustainable materials. With the ambition to become in 2024 a pure player in Specialty Materials, the Group is structured into 3 complementary, resilient and highly innovative segments dedicated to Specialty Materials -Adhesive Solutions, Advanced Materials, and Coating Solutions- accounting for some 85.5% of Group sales in 2021, and a well-positioned and competitive Intermediates segment. Arkema offers cutting-edge technological solutions to meet the challenges of, among other things, new energies, access to water, recycling, urbanization and mobility, and fosters a permanent dialogue with all its stakeholders. The Group reported sales of around €9.5 billion in 2021, and operates in some 55 countries with 20,200 employees worldwide.

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