

Colombes, 7th December 2022

ARKEMA'S SPECIALTY MATERIALS PROTECT NASA'S ICONIC LOGO AS IT BLASTS OFF TO SPACE

Arkema is proud to have been selected to protect NASA's iconic logo on the Artemis 1 Space Launch System (SLS). The innovative coating is powered by Arkema's Kynar Aquatec® PVDF latex and provides extreme durability to keep NASA's red "worm" logo on the solid rocket boosters intact while soaring to space.

The historic Artemis 1 SLS lifted off from Kennedy Space Center in Florida on Nov. 16. It will send the Orion spacecraft approximately 1.3 million miles, orbiting the Moon and returning to Earth on Dec. 11. The SLS boosters featuring NASA's red logo are the largest, most powerful solid propellant boosters ever built for flight. [Watch the video.](#)

The waterborne clearcoat protecting the logo was created by Arkema's partner, Acrymax® Technologies Inc. Kynar Aquatec® PVDF latex enabled Acrymax® Technologies to design a water-based protective coating with exceptional durability in low VOC, air-dry systems.

"We work hand-in-hand with partners like Acrymax® Technologies to create custom solutions. Their ability to extend this partnership to NASA and develop a formulation strong enough to withstand the intensity of the most powerful rocket in the world is spectacular in many ways,"

said Paul Lavallee, global market manager Kynar® Coatings at Arkema. *"Kynar Aquatec® PVDF latex is really unique in that it delivers such world-leading performance in a user-friendly fashion. No baking or post-treatment is required."*

Arkema shares its technology with formulator partners through an exclusive licensing program governed by rigorous quality and performance requirements. [Learn more.](#)

For more information on Kynar Aquatec® PVDF resins visit: www.KynarAquatec.com.
For more information on Acrymax® Technologies visit: www.acrymax.com

Kynar Aquatec® is a registered trademark of Arkema Inc.
Acrymax® is a registered trademark of Acrymax Technologies Inc



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.

Press contacts:
Anne Plaisance
Mallory Horshaw

+33 (0)6 81 87 48 77
+1 215 240 0943

anne.plaisance@arkema.com
mallory.horshaw@arkema.com

Arkema

420, rue d'Estienne d'Orves – 92705 Colombes Cedex – France - T +33 (0)1 49 00 80 80
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