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ARKEMA RECEIVES AMERICAN CHEMISTRY COUNCIL'S SUSTAINABILITY LEADERSHIP AWARD FOR EXEMPLARY ACHIEVEMENTS IN ENVIRONMENTAL PROTECTION WITH KYNAR AQUATEC® PVDF SOLUTIONS

Premium Kynar Aquatec® PVDF-water based coatings are recognized for their durability and for providing lower volatile organic compounds (VOC), lower coating lifecycle carbon footprint, and lower building energy usage all while maintaining exceptional weatherability and UV resistance.

Arkema's low VOC waterborne Kynar Aquatec® PVDF received the American Chemistry Council's (ACC) award in the Environmental Protection category, which recognizes products, processes, or initiatives that address the environmental impacts of company products or operations, including emissions reduction and efforts to enhance air and water quality, and similar initiatives.

Kynar Aquatec® PVDF is an innovative platform of emulsions, which are used by paint formulators to make premium weatherable water-based coatings. Coatings formulated with these emulsions have excellent color and gloss retention after years of exposure. They can easily be applied to a variety of substrates, including metals, plastics, wood, concrete, textiles, and previously painted surfaces. Kynar Aquatec® PVDF based coatings provide the industry with a lower VOC, field or factory applied, ambient air-dry system.

A properly formulated Kynar Aquatec® PVDF latex-based coating can significantly reduce surface temperatures by reflecting the sun's rays. For example, Kynar Aquatec® PVDF has been shown to lower roof surface temperatures by as much as 50 degrees Fahrenheit and interior temperatures by 6 to 9 degrees, which can reduce cooling costs by up to 30 percent.

"Arkema creates value through bringing sustainable solutions to our customers," said Tony O'Donovan, President and CEO of Arkema Inc. and Regional Leader Arkema North America. "We have talented teams working to bring creative technologies to the market. Kynar Aquatec® PVDF is a great example of that. We are honored that the American Chemistry Council has recognized these efforts."

ACC's Sustainability Leadership Awards honor member companies for their achievements and contributions to sustainability in several other categories, including Sustainable Chemistry, Innovation & Transparency; Circularity; and Social Responsibility & Community Engagement.

ACC convened a judging panel with representatives in chemistry, the broader energy industry, and sustainability – working in industry associations, media, and consultants. The judging panel

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2025 ACC
Sustainability
Leadership
Award Winner



chose winning initiatives based on a range of factors, including the level of innovation the initiative demonstrated, the scope and reach of its impacts and the extent to which it addresses priorities outlined in ACC's Sustainability Principles and the UN Sustainable Development Goals.

Last year, Arkema also received the highly-selective Solar Impulse Efficient Solution label for Kynar Aquatec® PVDF, another sustainability achievement for its advanced material for durable coatings.

About the American Chemistry Council

The American Chemistry Council's mission is to advocate for the people, policy, and products of chemistry that make the United States the global leader in innovation and manufacturing. To achieve this, we: Champion science-based policy solutions across all levels of government; Drive continuous performance improvement to protect employees and communities through Responsible Care®; Foster the development of sustainability practices throughout ACC member companies; and Communicate authentically with communities about challenges and solutions for a safer, healthier and more sustainable way of life. Our vision is a world made better by chemistry, where people live happier, healthier, and more prosperous lives, safely and sustainably—for generations to come.

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 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 92% of Group sales in 2024, 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 2024, and operates in some 55 countries with 21,150 employees worldwide.

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