Arkema Inc. Wins 2014 ACS National Award for Team Innovation

Multidisciplinary product-development team to be honored for the commercial success of breakthrough Kynar Aquatec® emulsions used in high-performance water-based coatings.

Arkema Inc. has been named a winner of the American Chemical Society’s 2014 National Award for Team Innovation. Arkema won the award for the collaborative development and commercial success of innovative Kynar Aquatec® emulsion technology, which is used to make highly durable and environmentally sustainable water-based coatings.

The ACS Award for Team Innovation recognizes the value of teamwork by honoring a multidisciplinary team for successfully moving an innovative idea to a product now in commercial use. The technical accomplishments of the team must demonstrate innovation, as well as commercialization of a product or process. They must be of a special value to society and of such a nature that only professionals working together effectively could achieve them.

Kynar Aquatec® emulsion technology is a step-out, innovative development because sustainable, ultra-durable fluoropolymer coatings are now available for nearly every application and substrate. From the very beginning of product development, the Arkema team envisioned a product that not only exhibited the exceptional weatherable performance of a fluoropolymer coating for field-applied applications but was also consistent with the environmental trends of the industry. To that end, Kynar Aquatec® emulsions enable formulators to produce a premium water-based coating that meets the most stringent volatile organic compound (VOC) requirements. Given their low-VOC waterborne character, their excellent durability and weatherability, and their ability to be formulated with infra-red reflecting pigments for lasting building efficiency, the Kynar Aquatec® emulsions offer sustainable coating solutions for a wide variety of building and construction requirements.

“We are extremely honored to be the recipient of this year’s ACS Award for Team Innovation and proud of our team’s outstanding efforts in the development and commercialization of Kynar Aquatec® emulsion,” said Ryan Dirkx, Vice President of Research and Development for Arkema Inc. “This innovative platform of emulsions forms the basis for today’s most durable and environmentally sustainable paints and brings fluoropolymer coating technology to markets and applications that have never had access to such high performance options.”

The ACS National Awards Program was established to encourage the advancement of chemistry and recognize individual and team accomplishments in diverse fields of science. The nomination process follows a multi-year cycle involving a series of procedures and committees. The 2014 ACS National Award for Team Innovation will be presented at an awards ceremony on March 18, 2014, at the 247th ACS National Meeting in Dallas, TX. This event will recognize the Kynar Aquatec® emulsion team’s accomplishments and the following award recipients from Arkema: Ramin Amin-Sanayei, Kevin Hanrahan, John Stuligross, Roice Wille, and Kurt Wood.
About Arkema
A global chemical company and France’s leading chemicals producer, Arkema is building the future of the chemical industry every day. Deploying a responsible, innovation-based approach, we produce state-of-the-art specialty chemicals that provide customers with practical solutions to such challenges as climate change, access to drinking water, the future of energy, fossil fuel preservation and the need for lighter materials. With operations in more than 40 countries, some 14,000 employees and 10 research centers, Arkema generates annual revenue of approximately €6.5 billion, and holds leadership positions in all its markets with a portfolio of internationally recognized brands.

Kynar Aquatec® is a registered trademark of Arkema Inc.

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Arkema’s award-winning Kynar Aquatec® team (left to right):