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Arkema to introduce Kynar Aquatec® CRX latex at 2014 American Coatings Show

Next-generation technology is first aqueous 2K system that meets AAMA 615 and AAMA 625 standards with the superior weathering performance of Kynar 500® PVDF-based coatings.

Arkema will be introducing its groundbreaking Kynar Aquatec® CRX latex at the 2014 American Coatings Show, which is being held April 7 to 9 at the Georgia World Congress Center in Atlanta.

KYNAR Aquatec® CRX latex is a waterborne polymer dispersion for producing highly weatherable waterborne, air-dry paints and coatings based on Kynar® PVDF resins with low levels of volatile organic compounds. While many coating properties, including weathering resistance, are obtained from the Kynar® resin, other enhancements, such as early hardness, solvent resistance and adhesion, are obtained by modifications to the acrylic component of Kynar Aquatec® CRX latex. This innovative new technology is designed for high-performance OEM applications where outstanding weather resistance is required (particularly color fade and chalk resistance), along with a high level of scratch resistance and resistance to organic solvents.

Senior technical and business experts from Arkema will deliver the following technical papers and presentations on the new Kynar Aquatec® CRX latex technology at the show:

- April 8, 12:00 p.m. (Session 6.6): "Tailoring Crosslink Density and Index in 2K Waterborne PVDF Coatings"; presented by Dr. Kurt Wood, a principal scientist in Arkema's Fluoropolymers R&D Division.
- April 10, 11:20 a.m. (Show Floor): "Introducing Kynar Aquatec® CRX PVDF latex for Highly Weatherable and Durable Aqueous 2K Coatings"; presented by Charles Weidner, senior business development engineer for Arkema's Fluoropolymers Division.

"Window and door profile manufacturers who are familiar with the extreme longevity and low maintenance of Kynar 500® resin-based coatings on metal substrates are demanding that same level of performance on vinyl and pultruded fiberglass substrates," said Weidner. "The advanced Kynar Aquatec® CRX latex meets this need as the first aqueous 2K system that achieves AAMA 615 and AAMA 625 performance-based standards with the outstanding weathering and abrasion-resistance properties of Kynar 500® PVDF resin-based coatings."

To learn more about the excellent weathering, abrasion resistance and other performance-enhancing benefits offered by new Kynar Aquatec® CRX latex, attend the presentations noted above and/or visit Arkema at booth #2204. In addition to Kynar Aquatec® emulsions and Kynar 500® FSF® fluorosurfactant-free PVDF resins, the company will be showcasing its comprehensive solutions portfolio for the coatings industry, from binder technologies to a myriad of industrial and monomer coatings.

*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 €6.1 billion (\$8.1 billion USD), and holds leadership positions in all its markets with a portfolio of internationally recognized brands.*

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