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## Kynar Aquatec® CRX-Based Coatings Achieve High-Performance AAMA 2605 Standards

**Arkema, a leader in advanced chemical technologies for high-performance protective coatings, has announced that its groundbreaking Kynar Aquatec® CRX latex surpassed the stringent requirements of the AAMA 2605 performance standard, which included G85 corrosion testing for architectural metal applications and ISO 20340:2009 testing requirements for marine structures.**

Kynar Aquatec® CRX latex is a waterborne polymer dispersion for formulating highly durable waterborne, air-dry paints and coatings with VOC levels below 100 grams/liter. This innovative technology is designed for high-performance 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.

AAMA (American Architectural Manufacturers Association) standards help architects, contractors and building owners specify coatings that provide a superior level of performance in exterior weatherability and general appearance over many years. AAMA 2605—the highest standard for coatings on aluminum extrusions and panels—requires rigorous performance evaluations, including new ASTM G85 corrosion testing, to validate a coating's outstanding resistance to humidity, color change, chalk, gloss loss and chemicals. By surpassing the rigorous testing requirements to meet the ISO 20340:2009 standard, Kynar Aquatec® CRX-based coatings demonstrate the ultra-durable performance necessary to protect offshore and related marine structures from the severe corrosion stresses to which they are exposed.

"Achieving long-term coating service life is imperative for exterior architectural products and marine structures," said James Feorino, global market manager for Arkema's Fluoropolymers Division. "With multifunctional Kynar Aquatec® CRX latex—the first aqueous 2K system to achieve AAMA 615 and AAMA 625 performance for fiberglass and vinyl substrates—customers are assured of the outstanding weathering and abrasion-resistance properties of Kynar 500® PVDF resin-based coatings for metal applications in a completely waterborne presentation."

To learn more about the excellent weathering, abrasion resistance and other performance-enhancing benefits offered by new Kynar Aquatec® CRX latex, visit the Arkema booth (#1031) at the 2016 American Coatings Show, which is being held April 12–15, 2016, at the Indiana Convention Center in Indianapolis.

### About Arkema

*A designer of materials and innovative solutions, Arkema shapes materials and creates new uses that accelerate customer performance. Our balanced business portfolio spans high-performance materials, industrial specialties and coating solutions. Our globally recognized brands are ranked among the leaders in the markets we serve. Reporting annual sales of €7.7 billion in 2015, we employ approximately 19,000 people worldwide and operate in close to 50 countries. We are committed to active engagement with all our stakeholders. Our research centers in North America, France and Asia concentrate on bio-based products, new energies, solutions for electronics, potable water management, lightweight materials and 3D design materials, building performance and insulation. For the latest, visit [www.arkema.com](http://www.arkema.com).*

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