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## Arkema publishes new Guide Specifications for field-applied fluoropolymer coatings

**Arkema's Technical Polymers business has published new Guide Specifications on its field-applied fluoropolymer coatings for cool roof and façade restoration applications. The two guide documents are prepared according to the Construction Specifier Institute's (CSI) SectionFormat® to make selection and specification of high-performance Kynar Aquatec® PVDF emulsion-based architectural coatings easier.**

Kynar Aquatec® PVDF emulsions are used to make premium water-based architectural coatings. Coatings formulated with these emulsions provide the same long-lasting durability and extreme weatherability properties as Kynar 500® resin-based coatings in an easy-to-apply waterborne form. They resist dirt and mildew accumulation, provide excellent cool roofing properties, and can be applied to a variety of substrates, including metals, plastics, wood, concrete, masonry, fiber cement, stucco, textiles, and previously painted surfaces.

The new Guide Specifications cover protocols on field-applied fluoropolymer coatings for cool roof and façade restoration. Each 14-page guide is divided into the CSI three-part format and written in concise language to facilitate the evaluation of coating systems for meeting a project's specifications and design goals.

The first section details the selection of the appropriate coating system based on industry-specific testing and performance criteria as specified by the American Society for Testing and Materials (ASTM) International, Leadership in Energy and Environmental Design (LEED®), and other standards organizations. A second section provides information on sustainable design, application and performance of individual products manufactured by licensed providers of Kynar Aquatec® emulsion based high-performance coating technologies. The final section reviews application best practices for Kynar Aquatec® emulsion based field-applied coatings, including visual inspection, surface preparation, quality control, and cleaning.



"These new Guide Specifications on field-applied fluoropolymer coatings offer specifiable differences that contribute to a cool roof or metal restoration project's long life, durability, and sustainability," said Vince Casmirri, Regional Marketing Manager for Technical Polymers at Arkema Inc. "With a broad portfolio of Kynar Aquatec® technologies, backed by our technical support teams, Arkema is strongly positioned to help specifiers select the best architectural coating solution for their specific projects."

For more information or to download copies of the Kynar Aquatec® Guide Specifications for cool roof and façade restoration, visit [www.kynarquatec.com](http://www.kynarquatec.com).

### 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 €7.5 billion in 2016, we employ approximately 20,000 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 advances in bio-based products, new energies, water management, electronic solutions, lightweight materials and design, home efficiency and insulation. [www.arkema.com](http://www.arkema.com).*

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