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## **Ashland's Derakane™ epoxy vinyl ester resins continue delivering unmatched reliability and trust built for 50 years**

DUBLIN, Ohio - For 50 years, Ashland's Derakane resins have defined the standard of excellence in corrosion-resistant fiber reinforced plastic (FRP) applications for chemical processing, water treatment and air pollution control, mineral processing and more.

Invented in 1965 for use in extremely corrosive, hot, wet chlorine environments, Derakane was originally targeted toward the pulp bleaching and waste water markets. Today, through continued technology development, Derakane is used in hundreds of critical applications, where exceptional mechanical properties and corrosion resistance at high temperatures are required. Because of the high resistance to aggressive solvents and chemicals, Derakane can also maintain good retention of strength and toughness even at elevated temperatures, and the resins have excellent resistance to acidic oxidizing environments.

Derakane resins are used in the production of coatings and linings, tanks, pipes, pumps, chimney liners and ducts, filters, hoods, scrubbers, and other equipment used in the transport, processing and storage of highly corrosive chemicals or which require high resistance to chemical, thermal and mechanical degradation.

Derakane resins combat corrosion and are present in a variety of applications such as infrastructure development, pulp and paper, chlor-alkali, chemical processing, bleach, air pollution control and mineral processing.

Ashland's global team of experts based in China, Europe, and the Americas are well positioned to respond swiftly and provide critical expertise to project design engineers, fabricators and asset owners who may be located on separate continents. Based on hundreds of international case histories and knowledge built over five decades, Ashland continues to collaborate with end users in developing new applications where Derakane fulfills unmet needs for performance, reliability and trust. These applications include rare earth mineral processing and flue gas desulfurization.

"With the globalization of the corrosion materials business, our customers need to easily source Derakane resins in all corners of the world without compromising quality," said Bob Hall, global director of specialty resins, Ashland Performance Materials. "Often a project will begin on one continent and be completed on another. Our world-class operations ensure the Derakane legacy performance qualities are retained, regardless of the location."

Ashland will recognize the 50th anniversary of the Derakane product line in 2015 with a series of events, beginning with the JEC Europe Composites Show and Conference on March 11th in Paris. That will be followed by the NACE Corrosion 2015 Conference in Dallas to be held March 16.

For more information and to read about our case histories, visit [www.ashland.com/products/derakane-epoxy-vinyl-ester-resin](http://www.ashland.com/products/derakane-epoxy-vinyl-ester-resin).

### **About Ashland Performance Materials**

Ashland Performance Materials is the global leader in unsaturated polyester resins and vinyl ester resins. In addition, it offers leading chemical technologies in gelcoats, coatings, and intermediates and solvents. Key customers include: manufacturers of residential and commercial building products; infrastructure engineers; wind blade and pipe manufacturers; auto, truck, and boat builders. Visit [ashland.com](http://ashland.com) to learn more.

### **About Ashland**

In more than 100 countries, the people of Ashland Inc. (NYSE: ASH) provide the specialty chemicals, technologies and insights to help customers create new and improved products for today and sustainable solutions for tomorrow. Our chemistry is at work every day in a wide variety of markets and applications, including architectural coatings, automotive, construction, energy, food and beverage, personal care, pharmaceutical, tissue and towel, and water treatment. Visit [ashland.com](http://ashland.com) to see the innovations we offer through our three commercial units - Ashland Performance Materials, Ashland Specialty Ingredients, and Valvoline.

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