



## **Hexion Inc. to Introduce Novel, Fully Matrix-Compatible Sticky Binder for Securing Reinforcements in Resin Molds, at JEC Europe 2015 Composites Show**

March 10, 2015

Columbus, Ohio—March 10, 2015— Hexion Inc. (“Hexion” or “the Company”), a leading supplier of epoxy resins, curing agents and bonding pastes to wind turbine blade manufacturers around the world, will showcase EPIKOTETM MGSTM PR685 resin—a new, spray-applied, epoxy-based solution for securing reinforcements in molds and easing the manufacture of large rotor blades—at the JEC Europe 2015 Composites Show, March 10-12, in Paris.

The only product of its kind, this new, high-viscosity, modified epoxy-based liquid resin binder was specifically designed to help keep reinforcing materials in place during resin transfer (RTM) and resin injection (RIM) molding, without adversely affecting the mechanical properties of the resulting composite. EPIKOTETM MGSTM PR685 resin provides excellent adhesion to various substrates including glass, carbon and mold surfaces. Unlike other adhesives used for this purpose, which typically leave impurities or voids in the laminate, EPIKOTETM MGSTM PR685 resin dissolves into the final resin matrix and actually participates in matrix cross-linkage. Applied as a spray, this new resin binder is easy to use and well-suited to automated processing.

EPIKOTETM MGSTM PR685 resin was developed in response to an industry-wide problem: shifting and crimping of reinforcing fiber in the mold shell during processing, particularly of long rotor blades.

“We have seen the frustration on our customers’ factory floors, both with fabric sliding down the sides of the molds, and with imperfect laminate resulting from adhesive tape or other things they were using to try to make the fabric stay put,” says Johannes Meunier, Hexion Global Segment Leader, Composites. “We knew there had to be a better solution.”

Hexion remains committed to inventing and adapting materials and processes as needed to help manufacturers execute ever-changing rotor blade designs. For more information about this or any of Hexion’s other products, please visit our onsite commercial team at JEC Paris Expo, Pavillon 7.3, booth M18 or visit [www.hexion.com](http://www.hexion.com).

### About the Company

Based in Columbus, Ohio, Hexion Inc. (formerly known as Momentive Specialty Chemicals Inc.) is a global leader in thermoset resins. Hexion Inc. serves the global wood and industrial markets through a broad range of thermoset technologies, specialty products and technical support for customers in a diverse range of applications and industries. Hexion Inc. is controlled by investment funds affiliated with Apollo Global Management, LLC. Additional information about Hexion Inc. and its products is available at [www.hexion.com](http://www.hexion.com).

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