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Ashland Performance Materials introduces Pliogrip™ 1100 methacrylate structural adhesive for marine applications

DUBLIN, Ohio - For more than 45 years, Pliogrip™ structural adhesives have been specified for use in automotive, marine, aerospace, infrastructure, industrial and aftermarket repair applications around the world. Today, Ashland Performance Materials, a commercial unit of Ashland Inc. (NYSE: ASH), is introducing the latest addition to its portfolio of high-performance Pliogrip structural adhesives.

Pliogrip 1100, a two-part methacrylate structural adhesive, was developed to provide longer work times at elevated ambient temperatures - a key requirement for bonding stringers and other large composite parts in fiberglass boat construction. When used with Pliogrip 1080 activator, Pliogrip 1100 adhesive provide 120-180 minutes of work time while maintaining a minimum of 45 minutes of work time at 97°F (36°C),"

"Similar to our Pliogrip 1000 adhesive, Pliogrip 1100 has very high body- and gap-filling capabilities and provides improved sag resistance, which are properties often required for bonding of large composite components in boat applications," said John Baetz, industry manager for Ashland Performance Materials. "As part of our product development process, we looked closely at the enhanced work-time and temperature requirements in specific marine bonding applications to ensure that Pliogrip 1100 adhesive truly meets the performance needs of our customers."

The new Pliogrip 1100 structural adhesive is sold in 50-gallon drums and may be used with Pliogrip 1040, 1060 or 1080 activators, which are sold in five-gallon pails.

Ashland Performance Materials is the global leader in unsaturated polyester resins and vinyl ester resins. In addition, it provides customers with leading technologies in gelcoats, pressure-sensitive and structural adhesives, coatings and elastomers.

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 to see the innovations we offer through our four commercial units - Ashland Specialty Ingredients, Ashland Water Technologies, Ashland Performance Materials and Ashland Consumer Markets.

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