

News Release  
July 10, 2012

## **Adhesives Manufacturer Offers Customers the Right Mix: High-Performing EPI Adhesives, Along with an Advanced Meter Mixing System**

*Franklin Adhesives & Polymers, a division of Franklin International, now offers a compact, sophisticated meter mixing/dispensing system to qualified customers who are using Advantage<sup>®</sup> EPI adhesives in the manufacture of plywood, flooring, millwork and furniture.*

Franklin Adhesives & Polymers already offers a line of high-performing Emulsion Polymer Isocyanate (EPI) adhesives, under the Advantage name. Now, the Franklin International division is offering something more: the latest in mixing/dispensing systems to accurately combine and dispense its two-component Advantage EPI adhesives.

The mixing system will take center stage at Franklin's booth #2022 during IWF 2012, held August 22 - 25 in Atlanta. Franklin also is presenting a video to demonstrate how easy it is to operate the system - and take advantage of the performance characteristics of Advantage EPI adhesives.

Although compact, the mixing system offers all the features of a large machine and makes it as easy to use Franklin's two-part EPIs as it is to apply a one-part adhesive. It also eliminates direct handling of isocyanate and takes the guesswork out of adding the correct amount of hardener, ensuring precise measuring for maximum adhesive performance. All controls are pneumatic and require no electricity. In addition, the operator can control the system using an electronic shot-size controller, a manual thumb button, a foot pedal or an automated machine interface.

The mixer is ideal for any production line. It is powerful enough to handle continuous output, of up to 35 pounds per minute (4 GPM) - but also is ideal for periodic applications and easily can be slowed down to meet specific production requirements. Specified mixing ratios are preset and are fully adjustable. Plus, this equipment can be tailored to specific applications, from

finger jointers and extruders to roll coaters.

Franklin Adhesives & Polymers is offering the mixer to qualified customers who are using two-component [Advantage EPI adhesives](#) - including Advantage EP-925, Advantage EP-930 or Advantage EP-940 -- in their assembly lines. These high-performance adhesives meet some of the toughest bonding requirements in the plant. They offer excellent water, heat and solvent resistance and work on the most difficult-to-bond substrates, including treated lumber. They also exhibit good spreader stability; produce less foam, ensuring tighter joints; and offer a longer pot life than other products, reducing adhesive waste. In addition, they contain no added formaldehyde, easily meeting CARB and LEED requirements. These versatile EPI adhesives work on hot and cold presses and are enhanced to work well on radio frequency equipment, too.

Advantage EPI adhesives are among a broad line of single- and two-component wood adhesives in the Advantage family for use in assembly, edge and face gluing, finger jointing and laminating. In addition to the Advantage products, Franklin Adhesives & Polymers offers Titebond<sup>®</sup>, Multibond, and Assembly<sup>®</sup> brands of wood adhesives. This broad range of products enables the division to provide the best solution for all bonding needs in the manufacture of wood products. More information on any other of these products is available at [www.franklinadhesivesandpolymers.com](http://www.franklinadhesivesandpolymers.com); via e-mail, [marketing@franklininternational.com](mailto:marketing@franklininternational.com); or by phone, 800.877.4583.

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***About Franklin International:*** *Based in Columbus, Ohio, U.S.A., Franklin International was established in 1935 and today is among the largest privately held manufacturers of adhesives sealants and polymers for commercial and industrial applications. Franklin integrates its core competency, emulsion polymerization, into a broad product offering, including glues, adhesives, hot melts, binders, sizing compounds and more. These products are distributed across six continents for use in construction, furniture manufacturing, millwork, paper converting, pressure-sensitive products, filters and fiberglass reinforcement.*

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