

**News Release
For Immediate Release**

AWFS Exhibitor Unveils First One-Part, Ready-to-Use PVA Adhesive to Pass Tough ASTM Testing for High Water Resistance

Franklin Adhesives & Polymers' new Advantage FJ-1 breaks ground as a one-part PVA wood adhesive that passes ASTM 5572-95 (2012) wet use testing for finger joints. The adhesive is making its debut at AWFS Fair 2013, booth #8437

“Innovation Abounds” at this year’s AWFS Fair - including at booth #8437, where Franklin Adhesives & Polymers is unveiling its first one-part cross-linked PVA finger jointing adhesive to pass rigorous ASTM 5572-95 testing for water resistance.

The new Advantage FJ-1 stands alone in its ability to provide high water resistance in a ready-to-use PVA product. PVA adhesives that achieve a similar level of water resistance for finger jointing applications typically are two-part. One-part formulation offers several benefits to wood component manufacturers: It saves time lost to pre-mixing components, avoids any injury from handling an acid catalyst and eliminates the risk of improper mixing, which could compromise end-product quality. Additionally, it allows the manufacturer to pump directly from the tote to an extrusion system without a separate feed and mixing of the catalyst.

In addition to passing ASTM testing, Advantage FJ-1 meets both HPVA and WDMA Type I standards for high water resistance. It is ideal for finger joints in wet-use, non-structural products, such as exterior millwork. Franklin Adhesives & Polymers recommends it for both interior and exterior use for finger joints in molding, cabinets, architectural doors and other wood components.

This high-performing product also offers the advantage of a low minimum-use temperature of 45° F, or 7° C, enabling application in colder environments. Its shear

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Advantage FJ-1 - Add One

thinning rheology makes it ideal for both extrusion and finger jointing applications. In addition, the adhesive is water-based and, therefore, easy to clean up with water, further saving production time in clean up. A six-month shelf life surpasses the pot life of two-component products mixed in the plant, reducing the amount of wasted adhesive and trimming production costs.

Advantage FJ-1 takes its place among Franklin Adhesives & Polymers' broad offering of wood adhesives for assembly, edge and face gluing, lamination, veneering and finger jointing applications. Wood products manufacturers can get more information on any of these wood adhesives at www.franklinadhesivesandpolymers.com; via email, IASTS@franklininternational.com; or by phone, 1.800.877.4583.

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