

AJ Adhesives supports an extensive line of wood laminating adhesives that provide increased open times, fast set times, and easy clean up.

AJ's line of wood laminating adhesives cover a variety of laminating applications including; panel-on-frame, veneer/solid core, and high pressure laminating.

WOOD LAMINATING ADHESIVES

Your AJ Adhesives representative can help select the proper product from the following list or formulate a customized solution that will fulfill your application needs. Samples are also available for testing purposes.

Product	Type	Viscosity	Description
GENERAL PURPOSE APPLICATIONS			
Advantage 415	Cross-linking Polyvinyl Acetate Emulsion	2000-3700 cPs @ 83 °F	Developed especially for high durability applications. Can be used for finger jointing, edge gluing, hot pressing, cold pressing and radio frequency gluing.
Advantage 310	Cross-linking Polyvinyl Acetate Emulsion	2500-3700 cPs @ 83 °F	Proven performance in millwork applications. Excellent for lamination and edge and face gluing. Low VOC's and high water resistance.
Advantage EP-925	Polyvinyl Acetate Emulsion	170-230 cPs	Two component, low foaming adhesive for applications requiring exceptional water, heat and solvent resistance. Good spreader stability.
Doorbond 200	Cross-linking Polyvinyl Acetate Emulsion	5700-8500 cPs @ 83 °F	Fast setting, one component flush door adhesive. Produces a water and heat resistant bond on various rail, stile and skin substrates.
Multibond EP-930	Polyvinyl Acetate Emulsion	4500 - 6500 cPs	Experimental emulsion polymer isocyanate system developed for improved radio frequency conductivity. Good spreader stability and low foam production when compared with traditional EPI adhesives.
Multibond MX-90	Cross-linking Polyvinyl Acetate Emulsion	2500-4000 cPs @ 83 °F	One part cross-linking adhesive developed for hot press laminating. Water resistant, bleed through protection, and offers robust operating parameters in a variety of plant conditions.
Laminating 6W	Polyvinyl Acetate Emulsion	3800-5500 cPs @ 83 °F	Moderately slow-setting adhesive for cold pressing veneers to a variety of core materials. Formulated to reduce the risk of bleed through on porous veneers.
Multibond SK-8	Cross-linking Polyvinyl Acetate Emulsion	1900-8000 cPs @ 77 °F	Highly water resistant adhesive formulated for the manufacture of skateboards in cold press operations. Unique polymer forms a strong glue line that gives skateboards firmness and responsiveness.
Multibond 2000	Cross-linking Polyvinyl Acetate Emulsion	3000-4300 cPs	Shelf stable, very fast setting rate, viscosity stability, and high performance solids. Type II water resistant bond.
Multibond 2015	Cross-linking Polyvinyl Acetate Emulsion	3000-4300 cPs @ 83 °F	Developed for a wide range of laminating. Highly water resistant and offers additional protection from bleed-through on veneers.
Multibond 2025	Cross-linking Polyvinyl Acetate Emulsion	3600-5000 cPs @ 83 °F	Water resistant and offers additional protection from bleed-through on veneers. Has a slower setting speed to allow for longer lay up times.

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Product	Type	Viscosity	Description
GENERAL PURPOSE APPLICATIONS (CONT'D)			
Multibond 3215	Cross-linking Polyvinyl Acetate Emulsion	3500-5500 cPs @ 83 °F	Specially formulated with an additive that allows for easier clean-up on clamping and pressing equipment than traditional PVA's. It is highly water resistant and offers additional protection from bleed-through on veneers.
Multibond 4000 FF	Polyvinyl Acetate Emulsion	2250 - 3750 cPs	Formaldehyde free, one component adhesive. Designed for use with hardwood plywood veneered products that are expected to meet stringent emission standards.
Multibond 2005	Cross-linking Polyvinyl Acetate Emulsion	3000-4300 cPs	Formulated to give more working time and better bleed through protection than Multibond 2000.
Covinax 370-01	Vinyl Acrylic	2000-3000 cPs @ 77 °F	It exhibits very aggressive tack after drying. The cellulosic colloid, which is the primary stabilizer in Covinax 370-01, imparts a thixotropic rheology to the wet polymer. It also improves the water resistance of the dry film. Covinax 370-01 can be coated successfully on roll coaters, or it can be extruded in beads.
Titebond Quickset 2000	Vinyl Acetate Ethylene Copolymer Emulsion	3000 - 6550 cPs	Water based adhesive designed to bond HPL to particleboard and fiberboard. Fast setting adhesive that is suitable for post forming applications when it is sprayed or applied in-line with a post-former and immediately processed.
Willbond 10	Polyvinyl Acetate Emulsion	3000 - 4500 cPs	Cost effective, fast setting adhesive. It can be used at temperatures as low as 35°F and allows for a short clamp time. Willbond 10 is primarily intended for general assembly and selected laminating applications.
X-683 EXP	Polyvinyl Acetate Emulsion	3200 - 6550 cPs	Excellent in heated nip roll and dead stack operations. Can be cold pressed. Great green strength and tensile strength. Formaldehyde-free.
AJ 780 B	Elastomeric Contact Adhesive	100 - 200 cPs	Sprayable or brushable elastomeric contact adhesive formulated for adhering supported vinyl to coated finishes and laminates to wood, metal, etc.

AJ Adhesives is the manufacturing industry's premier source of industrial adhesives and industrial adhesive application equipment. Ordering from AJ is the most cost effective and productive route to adhesive purchasing with supported territories throughout the Midwest, Southwest, Northwest and Northern U.S. and warehouse locations in St. Louis, Chicago, Houston and Seattle.

Holding North American Manufacturing Together®

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