

Franklin



Adhesives & Polymers
A division of Franklin International

Manufacturing adhesives for the domestic and global wood furniture, millwork and engineered-lamination markets.

Leading the way in the innovation of adhesives for wood and wood products.

Laminating Glues



Assembly Glues



Contact Adhesives



As one of the few adhesives manufacturers in the U.S. that polymerizes its own adhesives, Franklin Adhesives & Polymers is well positioned to both develop innovative products for particular applications and customize existing products to meet specific customer requirements.



ATLANTIC
Plywood Corporation
A Parksite Company

Laminating Glues



Laminating 25

Laminating 25 is a moderately fast-setting adhesive for cold pressing high-pressure laminate to a variety of core materials. It is formulated to combine a long assembly time with a moderately fast press time. Laminating 25 fits the needs of the majority of industry combining a 15-minute lay up time with about a 45-minute press time.

Product	Pail	Product Code	Drum	Product Code	Tote	Product Code
LAMINATING 25	44	4169700	517	44169800	2535	134169000



Doorbond 200

Doorbond 200 is a fast setting, one-component polyvinyl acetate emulsion adhesive. It is designed for hot or cold press manufacture of flush and architectural doors. Doorbond 200 produces a water and heat resistant bond on various rail, stile and skin substrates including: wood, hardboard, MDF, particleboard and high-pressure laminates.

Product	Pail	Product Code	Drum	Product Code	Tote	Product Code
DOORBOND 200	44	6217700	496	46127800	2480	136217000



Laminating 50

Laminating 50 is a vinyl acetate copolymer adhesive designed to bond HPL to particleboard and fiberboard. It can be used in a variety of ways including continuous heated-panel laminating systems, pinch roll and dead stack or limited lay-up time cold-press operations. The adhesive has high green strength and tensile strength.

Product	Pail	Product Code	Drum	Product Code	Tote	Product Code
LAMINATING 50	44	6319000	517	46319800	2535	136319000



Laminating 460

Laminating 460 is a one-part, crosslinking polyvinyl acetate emulsion adhesive developed especially for bonding HPL and wood veneer to fire-rated particleboard and fiberboard. It can be mixed with Aluminum Chloride (Catalyst A) as a two-part system to improve water resistance. It can be hot pressed or cold pressed.

Product	Pail	Product Code	Drum	Product Code	Tote	Product Code
LAMINATING 460	44	6308700	496	46308800	2535	136319000



Multibond 1060

one-part crosslinking polyvinyl acetate emulsion adhesive developed for a wide range of laminating application and can be used as edge and face gluing adhesive. It is water-resistant and offers protection from bleed-through on thin veneers.

Product	Pail	Product Code	Drum	Product Code	Tote	Product Code
MULTIBOND 1060	44	6051700	496	46051800	2480	136051000



Multibond 2000

Multibond 2000 is a one-part crosslinking polyvinyl acetate emulsion adhesive developed for a wide range of laminating as well as edge and face gluing operations. Multibond 2000 is the first one-part shelf stable polyvinyl acetate developed for wood bonding. This adhesive can be used in radio frequency, hot press and cold press applications.

Product	Pail	Product Code	Drum	Product Code	Tote	Product Code
MULTIBOND 2000	44	4141700	496	44141800	2425	134141000



Multibond SK-8

Multibond SK-8 is the first one-part crosslinking polyvinyl acetate emulsion that meets ANSI/HPVA HP-1-2000 Type 1 and ASTM D-4317 Type 1 Wet Use. It is widely used for cold press lamination by skateboard manufacturers due to its superior performance. It can also be hot pressed and used in applications that are radio frequency cured. It has a low minimum use temperature and a long assembly time.

Product	Pail	Product Code	Drum	Product Code	Tote	Product Code
MULTIBOND SK-8	44	6192700	496	46192800	2480	136192000

Physical Properties							
% Solids Content	Viscosity (cps)	pH	Minimum Use Temp	Speed of Set	Color	Lbs. / Gal	Freeze/Thaw Stability

Lamination Glues							
Laminating 50	50	2880	4.5	41	fast	pink	9.87 no
Laminating 460	51	3100	7.3	53	slow	beige	9.3 yes
Doorbond 200	51	7100	3.1	45	medium	off white	9.18 yes
Laminating 25	41	4600	4.8	45	medium	white	9.76 no
Multibond 1060	49	3600	3	60	medium	beige	9.3 yes
Multibond 2000	48	3700	2.7	60	fast	yellow	9.09 yes
Multibond SK-8	50	3300	3.0	45	medium	beige	9.26 yes

Assembly Glues							
Assembly 161	44	215	4.4	44	medium	white	9.01 no
Assembly High Tack	46	3800	4.3	50	fast	yellow	9.01 yes
Multibond Melamine	57	12300	4.0	40	slow	white	8.60 no
Titebond Regular	43	3800	4.4	35	medium	yellow	9.68 yes
Woodbond 75	44	3700	4.2	34	medium	white	9.60 yes

Need More Laminating and Assembly Adhesive Physical Properties Info?





Assembly 161

Assembly 161 is a low viscosity polyvinyl acetate emulsion developed for use with automatic doweling equipment. Its properties allow the adhesive to easily flow through the narrow feed lines and injectors of European-made doweling machinery. Assembly 161 sets fast to reduce assembly time, offers excellent strength and provides a translucent glue line. It is formulated for use on solid woods, particleboard, MDF, plywood and other porous materials.

Product	Pail	Product Code	Drum	Product Code	Tote	Product Code
ASSEMBLY 161	44	2238700	496	42238800	2425	52238000



Assembly High Tack

Assembly High Tack is a ready to use aliphatic resin emulsion adhesive. For over 55 years, it has set the standard for quality woodworking. It is very fast setting for short clamp times. It has high solvent-resistance and good sandability. Assembly High Tack can be used in general assembly and edge and face gluing applications for interior use. It can also be used in conventional cold press equipment.

Product	Pail	Product Code	Drum	Product Code	Tote	Product Code
ASSEMBLY HIGH TACK	44	2213700	496	42213800	2425	132213000



WOODBOND 75

Woodbond 75 is a cost-effective polyvinyl acetate emulsion adhesive. It has good heat and solvent resistance and does not load sander belts. Woodbond 75 is best used for edge and face gluing, as well as general assembly gluing.

Product	Pail	Product Code	Drum	Product Code	Tote	Product Code
WOODBOND 75	44	4159700	517	44159800	2535	134159000



MULTIBOND MELAMINE

A one-part crosslinking polyvinyl acetate emulsion adhesive developed for hot press laminating. It offers ANSI/HPVA HP-1-2004 Type 2 water resistance and bleed-through protection on most open-pored species. It also offers robust operating parameters in a variety of plant conditions.

Product	Pail	Product Code	Drum	Product Code	Tote	Product Code
MULTIBOND MELAMINE	43	6071700	496	46071800	2480	136071000



TITEBOND REGULAR

Titebond Regular was the first ready-to-use aliphatic resin adhesive. For over 65 years, it has been the premier choice for bonding wood substrates. Titebond Regular can be used in edge and face gluing and general assembly applications for interior use. This product sets at a medium speed and will not load sanding belts or wear down cutting tools.

Product	Pail	Product Code	Drum	Product Code	Tote	Product Code
TITEBOND REGULAR	44	3120700	517	43120800	2535	53120000

	Performance	Assembly				Cold Press			High Frequency		Hot Press		
	HPVA Type II WDMA Type I and II	General Mortise & Tenon, Miter Joints	Doweling & Dovetail	Machine Doweling	Finger Joint	Edge & Face Glueing	HPL Laminating	Veneer Laminating	Edge & Face Glueing	Curved Plywood & Veneer	Edge & Face Glueing	HPL Laminating	Veneer Laminating
Lamination Glues													
Laminating 50		-	-	-	-	-	E	-	-	-	-	E	A
Laminating 460	•	-	-	-	-	-	E	E	-	-	-	E	E
Doorbond 200	• •	-	-	-	-	-	E	E	-	G	-	E	E
Laminating 25		-	-	-	-	-	E	A	-	-	-	A	A
Multibond 1060		A	A	-	-	E	G	E	E	E	E	G	E
Multibond 2000	• •	G	A	-	E	E	G	A	E	A	E	G	A
Multibond SK-8	•	A	-	-	G	A	G	G	G	E	A	G	E
Assembly Glues													
Assembly 161		-	E	E	-	-	-	-	-	-	-	-	-
Assembly High Tack		E	G	-	-	G	-	-	-	-	G	-	-
Multibond Melamine		A	-	-	-	-	-	-	-	-	-	-	-
Titebond Regular		G	G	-	-	E	-	-	-	-	G	-	-
Woodbond 75		G	G	-	-	E	-	-	-	-	G	-	-

Franklin Adhesives & Polymers is pleased to launch a new line of contact cement adhesives under our new FastStick brand name. With a total of three new FastStick products, there are now more options for the lamination of High Performance Laminate (HPL) and other decorative overlays to particle board and/or MDF core materials used to fabricate store fixtures, millwork, cabinets, work surfaces, decorative panels and related products.

FastStick Original Canister Contact Adhesive has a non-chlorinated solvent, synthetic rubber base and contains no methylene chloride or HAPs (Hazardous Air Pollutants).

FastStick Cal Compliant Canister Contact Adhesive is a synthetic rubber-based adhesive with excellent green strength and high heat resistance.

FastStick Water-Based Contact Adhesive has a polychloroprene base and is solvent-free with zero VOCs and cal compliant.

Offering three distinctive contact cement formulations represents Franklin's desire to meet the specific needs of different operations with unmatched innovation.

FastStick Original Canister Contact Adhesive Natural

Product	Product Code	Size
FastStick Original Canister Contact Adhesive Natural	3445000	30lb
FastStick Original Canister Contact Adhesive Natural	1445000	140lb
FastStick Original Canister Contact Adhesive Natural	2445000	280lb

FastStick Original Canister Contact Adhesive Red

Product	Product Code	Size
FastStick Original Canister Contact Adhesive Red	3445005	30lb
FastStick Original Canister Contact Adhesive Red	1445005	140lb
FastStick Original Canister Contact Adhesive Red	2445005	280lb



FastStick Cal Compliant Canister Contact Adhesive Natural

Product	Product Code	Size
FastStick Cal Compliant Canister Contact Adhesive Natural	3447000	27lb
FastStick Cal Compliant Canister Contact Adhesive Natural	1447000	125lb

FastStick Cal Compliant Canister Contact Adhesive Red

Product	Product Code	Size
FastStick Cal Compliant Canister Contact Adhesive Red	3447005	27lb
FastStick Cal Compliant Canister Contact Adhesive Red	1447005	125lb

FastStick Water-Based Contact Adhesive White

Product	Product Code	Size
FastStick Water-Based Contact Adhesive White	24460600	1 gal
FastStick Water-Based Contact Adhesive White	4460700	5 gal
FastStick Water-Based Contact Adhesive White	44460800	53 gal



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