

R **Richelieu** *Product Catalog*

A partnership with strong holding power



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For more than 75 years, Franklin has been the industry leader in bonding wood and wood products. Titebond® offers the highest quality glues and the most comprehensive program in the industry.

Titebond® III Ultimate Wood Glue

- Passes ANSI/HPVA Type I water-resistance
- Waterproof formula that cleans up with water
- Longer open assembly time
- Lower application temperature
- FDA approved for indirect food contact



VOC-compliant

Item#	Description	Case Pack
15001413	8 oz. Plastic Bottle	12
15001414	16 oz. Plastic Bottle	12
15001415	Quart Plastic Bottle	6
15001416	Gallon Plastic Bottle	2
15001417	5 Gallon Plastic Pail	1
15001418	55 Gallon Drum	1

Titebond® Wood Glues			
	Ultimate	Premium	Original
Strength*	4,000 psi	3,750 psi	3,600 psi
Open Time	8-10 minutes	3-5 minutes	4-6 minutes
Chalk Temp	47°F	55°F	50°F
Viscosity	4,200 cps.	3,200 cps.	3,400 cps.
Exterior Use	Yes**	Yes***	No

* Maple to maple (ASTM D-905)
 ** Passes ANSI/HPVA Type I water-resistance
 *** Passes ANSI/HPVA Typell water-resistance

Titebond® II Premium Wood Glue

- First one-part wood glue to pass ANSI Type II water-resistance
- Designed for exterior use
- Excellent sandability
- Unaffected by finishes



VOC-compliant

Item#	Description	Case Pack
15005004	16 oz. Plastic Bottle	12
15005006	Gallon Plastic Bottle	2
15005007	5 Gallon Plastic Pail	1
15005008	55 Gallon Drum	1

Titebond® II Extend Wood Glue

- Slower speed of set – Longer working time
- Excellent heat-resistance
- Water cleanup & non-toxic
- Versatile – Bonds wood, particleboard, MDF, plywood and other porous materials
- Ideal for complex assemblies and bent laminations



VOC-compliant

Item#	Description	Case Pack
15004136	Gallon Plastic Bottle	2
15004137	5 Gallon Plastic Pail	1

Titebond® Original Wood Glue

- Fast set – Shortens clamp time
- Bonds stronger than wood
- Excellent heat and solvent-resistance
- Excellent sandability



VOC-compliant

Item#	Description	Case Pack
15005065	Quart Plastic Bottle	6
15005066	Gallon Plastic Bottle	2
15005067	5 Gallon Plastic Pail	1
15005068	55 Gallon Drum	1

Titebond® Extend Wood Glue

- Slower speed of set – Longer working time
- Excellent heat-resistance
- Water cleanup & non-toxic
- Versatile – Bonds wood, particleboard, MDF, plywood and other porous materials
- Ideal for complex assemblies and bent laminations



VOC-compliant

Item#	Description	Case Pack
15009106	1 Gallon Plastic Bottle	2
15009107	5 Gallon Plastic Pail	1

Titebond® II Dark Wood Glue

- Passes ANSI Type II water-resistance
- Designed for interior and exterior applications
- Excellent sandability
- Unaffected by finishes

VOC-compliant



Item#	Description	Case Pack
15003706	Gallon Plastic Bottle	2

Titebond® II Fluorescent Wood Glue

- Visible under black light
- Enables detection and removal of dried glue before finishing
- Passes ANSI Type II water-resistance
- Solvent-resistant
- Ideal for radio frequency (R-F) gluing systems

VOC-compliant



Item#	Description	Case Pack
15002316	Gallon Plastic Bottle	2
15002317	5 Gallon Plastic Pail	1
15002318	55 Gallon Drum	1

Titebond® White Glue

- Strong bond – Sets fast
- Ideal for home, shop & crafts
- Water cleanup & non-toxic
- FDA approved for indirect food contact
- Excellent strength on paper, wood, leather and other porous materials

VOC-compliant



Item#	Description	Case Pack
150015026	Gallon Plastic Bottle	2
15005027	5 Gallon Plastic Pail	1
15005028	55 Gallon Metal Drum	1

Titebond® Super Wood Glue

- Firm, strong bond
- Excellent heat resistance
- Longer working time
- Easily sanded
- Water cleanup



Item#	Description	Case Pack
15005077	5 Gallon Plastic Pail	1

Titebond® Cold Press HPL Wood Glue

- Economical alternative to contact cement
- Formulated to minimize “bleed-through”
- Moderate speed of set
- Safe – Nonflammable
- No harmful vapors

VOC-compliant



Item#	Description	Case Pack
15004617	5 Gallon Plastic Pail	1
15004618	55 Gallon Drum	1

Titebond® Cold Press Veneer Glue

- Economical alternative to contact cement
- Formulated to minimize “bleed-through”
- Moderate speed of set
- Safe – Nonflammable
- No harmful vapors

VOC-compliant



Item#	Description	Case Pack
15005176	Gallon Plastic Bottle	2
15005177	5 Gallon Plastic Pail	1

Titebond® Doweling Glue

- For use with American-made doweling equipment
- Excellent strength
- Fast setting
- Low viscosity for better flow
- Dries translucent

VOC-compliant



Item#	Description	Case Pack
15002207	5 Gallon Plastic Pail	1

Titebond® Doweling LV

- For use with European-made doweling equipment
- Very low viscosity for better flow
- Excellent flow characteristics
- Excellent strength
- Dries translucent
- Fast setting

VOC-compliant



Item#	Description	Case Pack
15003817	5 Gallon Plastic Pail	1

Titebond® Melamine Wood Glue

- Bonds melamine, vinyl coated materials, and HPL to porous materials
- Fast initial tack
- Long open time
- Dries clear

VOC-compliant



Item#	Description	Case Pack
15004014	16 oz. Plastic Bottle	12
15004016	Gallon Plastic Bottle	2
15004017	5 Gallon Plastic Pail	1

Titebond® No-Run, No-Drip Wood Glue

- Thickest, fastest drying glue available
- Bonds most porous and semi-porous materials
- Fills small cracks and gaps
- Strong initial tack
- Good heat resistance

VOC-compliant



Item#	Description	Case Pack
15002404	16 oz. Plastic Bottle	12

Titebond® Liquid Hide Wood Glue

- Ready-to-use form
- Excellent creep-resistance
- Can be used to create a "crackling effect" on wood
- Slow set allows precise assembly

VOC-compliant



Item#	Description	Case Pack
15005014	16 oz. Plastic Bottle	12

Titebond® Polyurethane Glue

- 100% waterproof (Passes ANSI Type I & II water-resistance testing)
- Ideal for bonding wood, metal, HPL, Corian and many non-porous surfaces
- Longer open time than PVA glues
- Solvent free

VOC-compliant



Item#	Description	Case Pack
15002303	8 oz. Plastic Bottle	12
15002300	12 oz. Plastic Bottle	6

Titebond® GREENchoice™ Neoprene Plus Contact Cement

- Superior bond strength
- Environmentally safe – Zero-VOC
- Bonds plastic laminates, veneers & post-forming
- Easy water cleanup – Low odor

VOC-compliant



Item#	Description	Case Pack
15003556	Gallon Can - Clear	2
15003557	5 Gallon Pail - Clear	1

Titebond® All Weather Subfloor Adhesive

- Application temperature range 0° - 100°F
- Ideal for plywood, engineered lumber and OSB
- Perfect for wet, frozen and treated lumber
- Exceeds AFG-01, ASTM D3498, ASTM C557



Item#	Description	Case Pack
150095492	28 oz. Cartridge	12

Titebond® Interior/Exterior Construction Adhesive

- Excellent water-resistance and works well in cold temperatures
- Ideal for use on wood, paneling, plastics, drywall and tub surrounds
- Exceeds ASTM C557



Item#	Description	Case Pack
15003451	10.5 oz. Cartridge	12

The HiPURformer™ Advanced Bonding System offers three polyurethane hot melt adhesives, all of which are waterproof, provide strong, permanent bonds and reduce the need for clamping or bracing. For many applications, the system can eliminate the use of nails or staples, reducing time and money in filling, sanding and staining repair marks.



**Titebond® HiPURformer™
Cordless Adhesive Applicator**

- Adhesive applicator
- Instruction manual
- Detachable power cord
- LED indicator
- Adhesive applicator base (charger)

VOC-compliant

Item#	Description	Case Pack
15001361	HiPURformer™ Adhesive Applicator	6
150017974	Feed Rod	50

**Titebond® HiPURformer™
Polyurethane Hot Melt Adhesive – WW30**



- High-strength, permanent bonds and fast set — 30 seconds
- Thick formulation designed for wood and wood-composite projects
- Offers a low viscosity and a faster set time; ideal for more rapid operations
- Greatly reduces or eliminates mechanical fasteners in many applications
- Solvent-free and nonflammable

Item#	Description	Case Pack
15001301	WW30 50 gram Cartridge	10

**Titebond® HiPURformer™
Polyurethane Hot Melt Adhesive – WW60**



- High-strength, permanent bonds and fast set — 60 seconds
- Thick formulation designed for wood and wood-composite projects
- Ideal for applications where gap filling properties or longer open times are needed
- Greatly reduces or eliminates mechanical fasteners in many applications
- Solvent-free and nonflammable

Item#	Description	Case Pack
15001311	WW60 50 gram Cartridge	10

**Titebond® HiPURformer™
Polyurethane Hot Melt Adhesive – MP75**



- High-strength, permanent bonds and fast set — 75 seconds
- Versatile adhesive for wood, melamine, FRP, ceramics and metals
- Allows for assembly applications where longer open times are desired
- Greatly reduces or eliminates mechanical fasteners in many applications
- Solvent-free and nonflammable

Item#	Description	Case Pack
15001321	MP75 50 gram Cartridge	10

Physical Properties

PRODUCT	WW30	WW60	MP75
Set Time	30 Seconds	60 Seconds	75 Seconds
Viscosity	7,600 cps (thin)	12,000 cps (thick)	9,500 cps (thick)
UV Indicator	✓	✓	✓
Waterproof	✓	✓	✓
100% Solids	✓	✓	✓
Interior/Exterior	✓	✓	✓

Strength Development

MAPLE TO MAPLE	WW30	WW60	MP75
10 minutes	650 psi	600 psi	270 psi
1 hour	1090 psi	1130 psi	600 psi
24 hours	1360 psi	1480 psi	900 psi

Recommended Applications

SUBSTRATE	WW30	WW60	MP75
Wood*	E	E	G
Steel	NR	NR	E
Ceramic	NR	NR	E
Aluminum	NR	NR	E
ABS	NR	NR	E
Concrete/Brick	NR	NR	E
Vinyl	NR	NR	E
Glass/Marble	NR	NR	E
Melamine*	NR	NR	E
PVC*	NR	NR	E
Lexan*	NR	NR	E
FRP*	NR	NR	E
Copper	NR	NR	NR
Brass	NR	NR	NR

E = Excellent adhesion G = Good adhesion NR = Not recommended

*Bonded materials will break before the adhesive joint

• Set time may vary with application temperature, ambient temperature, and thermal conductivity and temperature of the substrates.

• Substrates that oxidize, such as copper and brass, must be abraded prior to bonding.

• Coverage (maximum): 1/16" bead = 71 linear feet.

Caulks, Sealants and Adhesives



WeatherMaster™ Sealant technology outperforms all other sealant technologies available today, including silicones, tripolymers and urethanes.

- ✔ 175+ stocked colors
- ✔ VOC-compliant
- ✔ UV-resistant
- ✔ Extrudes down to 0°F
- ✔ Adheres to wet surfaces
- ✔ No offensive odor
- ✔ Green build compliant
- ✔ Superior flexibility – Won't crack
- ✔ Fills gaps up to 1"
- ✔ Lifetime durability
- ✔ Less than 1% shrinkage
- ✔ Paintable*

Titebond® WeatherMaster™ Sealant



- Ideal for siding, windows, doors and vents
- Exceptional flexibility; superior adhesion; weather-tight seal
- Available in over 175 colors to match popular siding colors
- Extrudes in extreme weather conditions; UV-resistant
- Exceeds ASTM C920 and TT-S-00230C

VOC-compliant; no solvents or isocyanates

Item#	Description	Case Pack
150044001	White 10.1 oz. Cartridge	12
150044011	Translucent 10.1 oz. Cartridge	12
150043991	Crystal Clear 10.1 oz. Cartridge	12
150046361	Beige 10.1 Cartridge	12
Available in 175+ Colors		

Titebond® WeatherMaster™ ULTIMATE MP Sealant



- Excellent adhesion to most construction materials
- Extrudes down to 0°F – Heat resistance to 300°F
- Meets ASTM C920, Federal Spec TT-S-00230C, and tested in accordance with ASTM C1382 for use in EIFS systems

VOC-compliant

Item#	Description	Case Pack
150071001	10.1 oz. Cartridge	12
150071041	10.1 oz. Cartridge	12
150071201	10.1 oz. Cartridge	12

Titebond® PROvantage™ Heavy Duty Construction Adhesive

- Premium formula for more demanding jobs
- Designed for wood, metal, brick, concrete and ceramics
- Extrudes well in severe weather conditions
- Exceeds AFG-01 and ASTM D3498

VOC-compliant



Item#	Description	Case Pack
15005251	10 oz. Cartridge	12
15005252	28 oz. Cartridge	12

Comparison Guide

	WEATHERMASTER	VOC Solvent	Silicone	Urethane	Tripolymer
Paintable	1 hour*	2-4 hours	No	2-7 days	24 hours
Shrinkage	1%	35%	5%	5%	50%
Flexibility	25%	25%	25%	25%	25%
Cold Weather Extrusion	0°F	20°F	-35°F	32°F	40°F
VOC-compliant	Yes	Yes	Yes	Yes	Yes
Solvent-Free	YES	No	Yes	No	No
Isocyanate-Free	YES	No	Yes	No	Yes
Earth Friendly	YES	No	Yes	No	No
Gap Filling	1"	1/2"	1/2"	1/2"	1/2"
Odor	Slight	Heavy	Mild	Mild	Heavy
Service Temperature (°F)	-75° to 300°F	-20° to 200°F	-45° to 350°F	-40° to 180°F	-40° to 180°F

*Titebond WeatherMaster™ Translucent (#44011) is not paintable.

Titebond® Heavy Duty Construction Adhesive



- High-strength, versatile, waterproof adhesion
- Designed for wood, metal, brick, concrete and ceramics
- Perfect for wet, frozen and treated lumber
- Exceeds AFG-01, ASTM D3498, ASTM C557

Item#	Description	Case Pack
15005262	28 oz. Cartridge	12
15005261	10.5 oz. Cartridge	12

Titebond® GREENchoice™ Heavy Duty Adhesive



- Bonds wood, metal, plastics, foamboard, tub surrounds and more
- Perfect for wet, frozen and treated lumber
- Bonds to porous and non-porous surfaces
- Meets LEED, NAHB, SCAQMD and GS-36 regulations
- Exceeds AFG-01 and ASTM C557

VOC-compliant

Item#	Description	Case Pack
15007471	10.5 oz. Cartridge	12
15007472	28 oz. Cartridge	12

Titebond® GREENchoice™ Acoustical Smoke & Sound Sealant



- Designed to reduce sound transmission in wall partition systems
- Improves STC values and upgrades sound quality
- Adheres firmly to wood or metal studs, concrete, gypsum board, and most building materials
- Exceeds ASTM C919, ASTM E84, ASTM E90 **VOC-compliant**

Item#	Description	Case Pack
15002892	28 oz. Cartridge	12



Item#	Description	Case Pack	Item#	Description	Case Pack	Item#	Description	Case Pack
15004319	3.5 Gallon Pail	1	15004056	Gallon Pail	2	15003227	5 Gallon Pail	1
			150094054	4 Gallon Pail	1			

FRP Substrate Recommendations

FRP TO: ↓	Titebond® GREENchoice™ Advanced Polymer Panel Adhesive	Titebond® GREENchoice™ Fast Grab FRP Adhesive	Titebond® Solvent-Based FRP Adhesive
Standard unpainted drywall	Yes	Yes	Yes
Standard unpainted plywood	Yes	Yes	Yes
Treated plywood	Yes	No	Yes
Fire rated plywood	Yes	No	Yes
Cement board	Yes	Yes (will have longer drying time and FRP may have to be braced)	Yes
Fiberglass faced, mold resistant and firecode core drywall	Yes	No	Yes
DensGlass	Yes	No	No
FRP	Yes	No	No
Traditional greenboard	Yes	Yes (will have longer drying time and FRP may have to be braced)	Yes
Ceramic tile	Yes	No	No
Stainless steel	Yes	No	No
Metal	Yes	No	No
Aluminum	Yes	No	No
Galvanized metal	Yes	No	No
Cement block (above grade or inside wall)	Yes	Yes (will have longer drying time and FRP may have to be braced)	Yes
Cement block (below grade or outside wall)	Yes	No	Yes
Painted walls (if paint is well anchored)	Yes	No	Yes (will have longer drying time and FRP may have to be braced)
Polystyrene foam	Yes	No	No
Polyurethane foam	Yes	No	No
Foil-faced insulation	Yes	No	No

- Ideal for the installation of FRP, laminate and non-porous paneling materials
- Fast strength development
- Mold and mildew resistant; contains no water
- NFPA Class A Fire Rating

VOC-compliant

- Ideal for the installation of FRP (fiber-reinforced plastic) panels
- Fast grab and bonding power for minimal bracing
- Nonflammable and no offensive odor
- NFPA Class A Fire Rating

VOC-compliant

- Ideal for the installation of FRP, tileboard and other paneling materials
- Unaffected by moisture and high humidity
- Easily troweled – Long open time
- Exceeds ASTM C557

Note: This list should not be considered fully exhaustive. It represents Franklin International's adhesive recommendations for specific materials and substrates. For questions regarding adhesive application for specific substrates, please call Franklin International's Technical Service at (800) 347-4583.

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