



Home > Titebond Glue Comparison



Woodworking professionals, serious hobbyists and DIYers all prefer to use Titebond glues for their woodworking, home repair and craft projects

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	 <p>Titebond Original Wood Glue</p>	 <p>Titebond II Premium Glue</p>	 <p>Titebond II Extend</p>	 <p>Titebond III Ultimate Wood</p>	 <p>Titebond Dark Wood Glue</p>	 <p>Quick & Thick Multi-Surface Glue</p>	 <p>Titebond Liquid Hide Glue</p>	 <p>Titebond Melamine Glue</p>	 <p>Titebond No-Run, No-Drip Wood Glue</p>	 <p>Titebond Cold Press Veneer Glue</p>
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<p>Features and Benefits</p>	<ul style="list-style-type: none"> • Fast set - Shortens clamp time • Bonds stronger than wood • Solvent-resistant • Excellent sandability • Unaffected by finishes • Easy cleanup with water • FDA approved for indirect food contact 	<ul style="list-style-type: none"> • First one-part wood glue to pass ANSI Type II water-resistance • Designed for exterior use • Excellent sandability • Unaffected by finishes • FDA approved for indirect food contact • Ideal for radio frequency (R-F) and hot press gluing systems • Easy cleanup with water 	<ul style="list-style-type: none"> • Passes Type II water-resistance testing • Slower speed of set - Longer open time • Hot press and R-F compatible • Solvent-resistant • Excellent sandability 	<ul style="list-style-type: none"> • Passes ANSI/HPVA Type I water-resistance • Waterproof formula that cleans up with water • Superior strength - Strong initial tack • Designed for interior and exterior applications • Longer open assembly time • Lower application temperature • Unaffected by finishes • FDA approved for indirect food contact 	<ul style="list-style-type: none"> • Passes ANSI Type II water-resistance • Designed for interior and exterior applications • Excellent sandability • Unaffected by finishes • Ideal for radio frequency (R-F) gluing systems • Easy cleanup with water 	<ul style="list-style-type: none"> • 2X Faster – 3X Thicker than traditional PVA glues • Dries clear – Paintable • Ideal for the woodshop, home and craft projects • Fill small cracks and gaps • Unaffected by finishes • Excellent sandability on wood • Designed for interior projects • Water cleanup & non-toxic • Nonflammable — No offensive odor • Conforms to ASTM D4236 	<ul style="list-style-type: none"> • Ready-to-use form • Ideal for fine furniture repair • Excellent sandability • Excellent creep-resistance • Can be used to create a "crackling effect" on wood • Slow set allows precise assembly 	<ul style="list-style-type: none"> • Bonds melamine, vinyl coated products, and HPL to porous materials • Thicker formulation - fewer runs and drips • Fast setting - Excellent strength • Dries clear • Long open time • Fast initial tack 	<ul style="list-style-type: none"> • Thick - No-runs, No-drips • Versatile - Bonds most porous and semi-porous materials • Fill small cracks and gaps • Strong initial tack - Fast set • Unaffected by finishes • Excellent sandability • Good heat resistance • Nonflammable - No offensive odor 	<ul style="list-style-type: none"> • Economical alternative to contact cement • Formulated to minimize "bleed-through" • Moderate speed of set • No harmful vapors • Safe - nonflammable
<p>Application Temperature:</p>	<p>Above 50°F.</p>	<p>Above 55°F.</p>	<p>Above 60°F</p>	<p>Above 47°F.</p>	<p>Above 55°F.</p>	<p>Above 50°F.</p>	<p>Above 50°F.</p>	<p>Above 40°F</p>	<p>Above 50°F</p>	<p>Above 50°F</p>
<p>Open Assembly Time:</p>	<p>4-6 minutes (70°F./50%RH)</p>	<p>3-5 minutes (70°F./50%RH)</p>	<p>15 minutes (70°F./50% RH)</p>	<p>8-10 minutes (70°F./50%RH)</p>	<p>5 minutes (70°F./50%RH)</p>	<p>3-5 minutes (70°F./50%RH)</p>	<p>10 minutes (70°F./50% RH)</p>	<p>5 minutes (70°F./50%RH)</p>	<p>3-5 minutes (70°F./50%RH)</p>	<p>15 minutes (70°F./50% RH)</p>
<p>Total Assembly Time:</p>	<p>10-15 minutes (70°F./50%RH)</p>	<p>10-15 minutes (70°F./50%RH)</p>	<p>20-25 minutes (70°F./50%RH)</p>	<p>20-25 minutes (70°F./50%RH)</p>	<p>10-15 minutes (70°F./50%RH)</p>	<p>20-30 minutes (70°F./50%RH)</p>	<p>10-15 minutes (70°F./50%RH)</p>	<p>10-15 minutes (70°F./50%RH)</p>	<p>10-15 minutes (70°F./50%RH)</p>	<p>15-20 minutes (70°F./50%RH)</p>

Minimum Required Spread:	Approximately 6 mils or 250 square feet per gallon	Approximately 6 mils or 250 square feet per gallon	Approximately 6 mils or 250 square feet per gallon	Approximately 6 mils or 250 square feet per gallon	Approximately 6 mils or 250 square feet per gallon	Approximately 6 mils or 250 square feet per gallon	Approximately 6 mils or 250 square feet per gallon	Approximately 6 mils or 250 square feet per gallon	Approximately 6 mils or 250 square feet per gallon	Approximately 6 mils or 250 square feet per gallon	
Required Clamping Pressure:	Enough to bring joints tightly together (generally, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods)	Enough to bring joints tightly together (generally, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods)	Enough to bring joints tightly together (generally, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods)	Enough to bring joints tightly together (generally, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods)	Enough to bring joints tightly together (generally, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods)	Enough to bring joints tightly together (generally, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods)	Enough to bring joints tightly together (generally, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods)	Enough to bring joints tightly together (generally, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods)	Enough to bring joints tightly together (generally, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods)	Enough to bring joints tightly together (generally, 100-150 psi for softwoods, 125-175 psi for medium woods and 175-250 psi for hardwoods)	
Method of Application:	Plastic bottles for fine applications; glue may also be spread with a roller spreader or brush.	Plastic bottles for fine applications; glue may also be spread with a roller spreader or brush.	Plastic bottles for fine applications; glue may also be spread with a roller spreader or brush.	Plastic bottles for fine applications; glue may also be spread with a roller spreader or brush.	Plastic bottles for fine applications; glue may also be spread with a roller spreader or brush.	Plastic bottles for fine applications; glue may also be spread with a roller spreader or brush.	Plastic bottles for fine applications; glue may also be spread with a roller spreader or brush.	Plastic bottles for fine applications; glue may also be spread with a roller spreader or brush.	Plastic bottles for fine applications; glue may also be spread with a roller spreader or brush.	Plastic bottles for fine applications; glue may also be spread with a roller spreader or brush.	
Cleanup:	Damp cloth while glue is wet. Scrape off and sand dried excess.	Damp cloth while glue is wet. Scrape off and sand dried excess.	Damp cloth while glue is wet. Scrape off and sand dried excess.	Damp cloth while glue is wet. Scrape off and sand dried excess.	Damp cloth while glue is wet. Scrape off and sand dried excess.	Damp cloth while glue is wet. Scrape off and sand dried excess.	Damp cloth while glue is wet. Scrape off and sand dried excess.	Damp cloth while glue is wet. Scrape off and sand dried excess.	Damp cloth while glue is wet. Scrape off and sand dried excess.	Damp cloth while glue is wet. Scrape off and sand dried excess.	
Limitations:	Titebond Original Wood Glue is not intended for exterior use or where moisture is likely. For exterior applications use Titebond III Ultimate Wood Glue or Titebond II Premium Wood Glue. Not for structural or load	Titebond II Premium Wood Glue is not for continuous submersion or for use below the waterline. Not for structural or load bearing applications. Do not use when temperature, glue or materials are below 55°F.	Titebond II Extend Wood Glue is not for continuous submersion or for use below the waterline. Not for structural or load bearing applications. Do not use when temperature, glue or materials are below 60°F.	Titebond III Ultimate Wood Glue is not for continuous submersion or for use below the waterline. Not for structural or load bearing applications. Use when temperature, glue and materials are above 45°F. Store product	Titebond II Dark Wood Glue is not for continuous submersion or for use below the waterline. Not for structural or load bearing applications. Do not use when temperature, glue or materials are below 55°F. Due to low pH, product	Titebond Quick & Thick Multi-Surface Glue is not recommended for exterior use or where moisture is likely. For exterior applications, use Titebond III Ultimate Wood Glue or Titebond II Premium Wood Glue. Not for structural or load bearing applications. Not	Titebond Genuine Hide Glue is not intended for exterior use or where moisture is likely. Not for structural or load bearing applications. For exterior applications use Titebond III Ultimate Wood	Titebond Melamine Glue is not intended for exterior use or where moisture is likely. Not for structural or load bearing applications. Vacuum pressing should only be used for veneers up to 1/16 inch in thickness. Do not	Titebond No-Run, No-Drip Wood Glue is not intended for exterior use or where moisture is likely. For exterior applications, use Titebond III Ultimate Wood Glue or Titebond II Premium Wood Glue. Not for structural or load bearing applications. Do not use when	Titebond Cold Press for Veneer is specifically designed for veneering and is not suited for other types of assembly applications. Not recommended for exterior use or where moisture is likely. Do not use when temperature, glue or materials are below 50°F. Freezing	Titebond Cold Press for Veneer is specifically designed for veneering and is not suited for other types of assembly applications. Not recommended for exterior use or where moisture is likely. Do not use when temperature, glue or materials are below 50°F. Freezing

<p>bearing applications. Do not use when temperature, glue or materials are below 50°F. Freezing may not affect the function of the product but may thicken. Agitation should restore product to original form. Read MSDS before use. KEEP FROM FREEZING. KEEP OUT OF THE REACH OF CHILDREN.</p>	<p>Due to low pH, product may cause corrosion on metal surfaces, test product before using where rusting/corrosion may be of concern. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form. Because of variances in the treated lumber, it is a good idea to test for adhesion. For best results gluing exotic or oily woods, such as Ipe and Teak, please Franklin's Technical Support Team at 1-800-347-4583. Read MSDS before use. KEEP FROM FREEZING. KEEP OUT OF THE REACH OF CHILDREN.</p>	<p>Due to low pH, product may cause corrosion on metal surfaces, test product before using where rusting/corrosion may be of concern. Freezing may not affect the function of the product but may cause it to thicken. If product appears to have settled, stir to ensure uniformity. Because of variances in the surface of treated lumber, it is a good idea to test for adhesion. For best results gluing exotic or oily woods, such as Ipe and Teak, please Franklin's Technical Support Team at 1-800-347-4583. Read MSDS before use. NOTE: STIR PRODUCT BEFORE USE TO ENSURE UNIFORMITY. KEEP FROM FREEZING.</p>	<p>below 75°F. Storage above this temperature may cause product to thicken and reduce the usable shelf life. If thickened, shake vigorously by firmly tapping bottle on a hard surface until product is restored to original form. Due to low pH, product may cause corrosion on metal surfaces, test product before using where rusting/corrosion may be of concern. Because of variances in the surfaces of treated lumber, it is a good idea to test for adhesion. For best results gluing exotic or oily woods, such as Ipe and Teak, please Franklin's Technical Support Team at 1-800-347-4583. Read SDS before use. KEEP FROM FREEZING. KEEP OUT OF THE REACH OF CHILDREN.</p>	<p>may cause corrosion on metal surfaces, test product before using where rusting/corrosion may be of concern. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form. Because of variances in the surfaces of treated lumber, it is a good idea to test for adhesion. For best results gluing exotic or oily woods, such as Ipe and Teak, please Franklin's Technical Support Team at 1-800-347-4583. Not FDA approved for indirect food contact. Read MSDS before use. KEEP FROM FREEZING.</p>	<p>recommended for photos, washable wearables, metals, plastics or rubber. Do not use when temperature, glue or materials are below 50°F. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form. Read MSDS before use. For wood, sand glued area thoroughly before staining. Store at room temperature. KEEP FROM FREEZING. KEEP OUT OF THE REACH OF CHILDREN.</p>	<p>Glue or Titebond II Premium Wood Glue. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form. KEEP FROM FREEZING.</p>	<p>use when temperature, glue or materials are below 40°F. If product has been frozen (gel-like appearance), it cannot be used. Read MSDS before use. KEEP FROM FREEZING. KEEP OUT OF REACH OF CHILDREN.</p>	<p>temperature, glue or materials are below 50°F. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form. Read MSDS before use. KEEP FROM FREEZING. KEEP OUT OF THE REACH OF CHILDREN.</p>	<p>may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form. Read MSDS before use. NOTE: STIR PRODUCT BEFORE USE TO ENSURE UNIFORMITY. KEEP FROM FREEZING.</p>
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