

Product range



Titebond® Original

Titebond Original is an extremely fast-setting, high-quality aliphatic resin emulsion adhesive. It dries very rapidly to give a short clamp time and has high solvent-resistance. *Original* is excellent for sandable general purpose assembly for particle board, MDF, plywood and other porous materials as well as edge and face gluing of hardwoods and softwoods. It is preferred by musical instrument makers around the world.

Titebond® Regular

The first aliphatic resin emulsion adhesive developed. It has set the standard by which all aliphatics are measured. This premium adhesive has excellent creep and heat resistance, superior solvent resistance and excellent bond strength. An excellent choice for edge and face gluing as well as general assembly of a wide variety of wood species. *Regular* has a slower speed of set and is suitable for summer months or warmer climates.

Titebond® 50

A fast-setting, aliphatic resin emulsion adhesive. It has excellent creep and heat resistance, very low minimum use temperature and excellent bond strength. *Titebond 50* is best used in edge and face gluing as well as general assembly gluing. Suitable for hardwoods such as Blackwood, Jarrah and Redgum. Excellent for high volume production in cooler climates.

Titebond® Supreme

A very fast-setting aliphatic resin emulsion adhesive. It is specifically formulated to provide short clamp time for oak and other ring-porous woods. It has excellent heat and solvent resistance and excellent durability for interior exposures. Excellent for Ash and Oak high volume production.



Titebond® Premium II

A shelf stable, one part (pre-catalysed) cross-linking PVA adhesive. It is recommended for high frequency and hot or cold press, edge and face gluing and finger joint applications. With its very fast setting rate, viscosity stability and high percentage solids, *Titebond Premium II* can also be used for a variety of assembly gluing applications. It develops a DIN EN 204 D3 water-resistant bond with a light-coloured glue line.

Multibond EZ-2

A shelf-stable, one part (pre-catalysed) cross-linking PVA adhesive. It is designed for cold press applications including finger jointing, but can also be used for radio frequency and hot press gluing. With its very fast setting rate, viscosity stability and high percentage solids, *Multibond EZ-2* can also be used for a variety of assembly gluing applications. It develops a DIN EN 204 D3 water resistant bond with a clear glue line and can be used in low temperature conditions.

Multibond X-016

A highly water-resistant, two-part cross linking polyvinyl acetate emulsion adhesive. It is recommended for applications requiring ASTM D5572 wet use performance and DIN EN 204 D4 water resistance. When mixed with *Catalyst A*, it develops a water resistant bond with a light coloured glue line. *Multibond X-016* is an excellent choice for finger jointing, cold press, radio frequency and hot press applications.



Titebond® Ultimate III

Titebond III is the most advanced wood glue available today. While all *Titebond* products provide superior performance, *Titebond III* is especially useful for outdoor applications in cooler temperatures or when concern for substantial moisture calls for the use of a Type I glue (USA boil test). For interior applications, the longer working time of *Titebond III* provides woodworkers the necessary latitude to ensure that substrates are precisely aligned before being bonded. Overall, *Titebond III* combines superior strength, sandability with water cleanup and the ease of use of aliphatic resins with the, durability and water resistance of polyurethanes into one easy-to-use formulation.

Titebond® Polyurethane

Titebond Polyurethane glue is a breakthrough in adhesive technology. It is the only polyurethane glue to combine a long 20 minute working time with a short 45 minute clamp time. It is a versatile, professional-strength glue specifically formulated for multi-purpose applications. In addition to its superior wood-to-wood performance, *Titebond Polyurethane* glue is ideal for metals, ceramics, most plastics, HPL, Corain™, stone and other porous/non-porous materials. It is ready-to-use, offers excellent sandability and is unaffected by finishes.

Product specifications

Product	Type	Strength ⁺	Min use temp	Dried film	Clean up	Speed* of set	Open/ closed assembly time	Moisture resistance	Recommended
Titebond Regular	Aliphatic Resin	3,510 psi	2°C	Light Yellow	✱	1.00	10/30 minutes	Internal use	The first & most economical aliphatic glue. Excellent for edge, face gluing & cold press laminating.
Titebond 50	Aliphatic Resin	3,600 psi	2°C	Light Yellow	✱	1.11	5/30 minutes	Internal use	Best general-purpose aliphatic glue. Edge, face & cold press laminating.
Titebond Supreme	Aliphatic Resin	3,635 psi	5°C	Light Yellow	✱	1.16	5/30 minutes	Internal use	Very fast setting aliphatic specifically for ring porous hardwoods like oak/ash. Edge, face & cold press laminating.
Titebond Original	Aliphatic Resin	3,600 psi	10°C	Light Yellow	✱	1.37	5/10 minutes	Internal use	Extremely fastest setting aliphatic for general purpose, assembly, musical instrument making.
Titebond III Ultimate	Proprietary Polymer	4,000 psi	8°C	Light Brown	✱	1.00	10/15 minutes	ANSI Type 1 BOIL TEST Waterproof	Edge, face & finger jointing. Assembly where waterproof joint required. FDA approved.
Titebond II Premium	Crosslinking PVA	3,750 psi	13°C	Light Yellow	✱	1.26	5/10 minutes	D3, E-1, ANSI Type 2 Weatherproof	Edge, face & finger jointing. Cold and RF cure.
Multibond EZ2	Crosslinking PVA	3,750 psi	7°C	Cream	✱	0.94	5/30 minutes	D3, E-1, ANSI Type 2 Weatherproof	Edge, face & finger jointing. Cold and RF cure.
Multibond X-016	2 part Crosslinking PVA	3,720 psi	7°C	Clear	✱	0.74		D4, E-1, ANSI Type 1	Edge, face & finger jointing. Cold and RF cure.
Titebond Polyurethane	Polyurethane	3,510 psi	10°C	Tan	✚		20 minutes total	D4, E-1, ANSI Type 1	Fast set, gluing timber to plastic and metal.
Titebond Liquid Hide	Natural Protein Emulsion	3,590 psi	10°C	Transparent Amber	✦		10/20 minutes	Internal use	Leather inlay, antique repair & assembly.

✱ Water when wet, sand when dry.
✦ Water when wet or dry.

✚ Mineral spirits when wet, sand or scrape when dry.

+ Maple to Maple (ASTM D-905) Bond Strength at 20°C.

* Speed of set relative to Titebond Regular. (The greater the number, the faster the set.)