



Titebond® Original

(Assembly high tack)

Is specifically designed for the use with automatic doweling equipment. Its low viscosity (150cps.) allows the appropriate 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 particleboard, MDF, plywood and other porous materials soft and hard woods.

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 timber species. Titebond Regular has a slower speed of set and is suitable for summer months or warmer climates.



Titebond® Premium II

A shelf stable, one component (pre-catalysed) cross-linking PVA adhesive. It is recommended for high frequency and hot or cold press, edge and face gluing and finger jointing 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.

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 Red Gum. Excellent for high volume production in cooler climates.



Titebond® Ultimate III

Titebond III is the most advanced wood glue available today. Titebond III is especially useful for outdoor applications in cooler temperatures or when concern for substantial moisture calls for the use of a Type 1 glue. For interior applications, the longer working time provides the necessary latitude to ensure that substrates are precisely aligned before bonded. It combines superior strength, sandability, with water cleanup and the ease of aliphatic resins with the durability, open time and water resistance of polyurethanes.



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PRODUCT SPECIFICATIONS

PRODUCT	TYPE	STRENGTH+	MIN USE TEMP	DRIED FILM	CLEAN UP	SPEED* OF SET	OPEN / CLOSED TIME	MOISTURE RESISTANT	RECOMMENDED
Titebond Regular	Aliphatic Resin	3,510 psi	2°C	Light Yellow	Water when wet, sand when dry	1.00	10/30 Minutes	Internal Use	Excellent for edge, face gluing & cold Press Laminating.
Titebond 50	Aliphatic Resin	3,600 psi	2°C	Light Yellow	Water when wet, sand when dry	1.11	5/30 Minutes	Internal Use	Best general-purpose aliphatic glue. Edge, face and cold press laminating.
Titebond Original	Aliphatic Resin	3,600 psi	10°C	Light Yellow	Water when wet, sand when dry	1.37	5/10 Minutes	Internal Use	Extremely fast setting aliphatic for general purpose, assembly, musical instruments.
Titebond III Ultimate	Proprietary Polymer	4,000 psi	8°C	Light Brown	Water when wet, sand when dry	1.00	10/15 Minutes	ANSI Type 1 Boil Test Waterproof	Edge, face & finger jointing. Assembly where waterproof joint req. FDA approved.
Titebond II Premium	Crosslink PVA	3,750 psi	13°C	Light Yellow	Water when wet, sand when dry	1.26	5/10 Minutes	D3 E-1, ANSI Type 2 Weatherproof	Edge, face & finger jointing. Cold and RF cure.