

TITEBOND® ORIGINAL WOOD GLUE

PHYSICAL PROPERTIES (TYPICAL)

Type Aliphatic resin emulsion
State Liquid
Color Yellow
Dried film Translucent
Solids 46%
Viscosity 3,200 cps
pH 4.6

Calculated VOC: 10.7 g/L
Weight/gallon 9.2 lbs.
Chalk temperature* Approx. 50°F.
Flashpoint >200°F.
Freeze/thaw stability Stable
Storage life 12 months in tightly closed containers at 75°F.

*Chalk temperature indicates the lowest recommended temperature at which the glue, air and materials can be during application, to assure a good bond.

APPLICATION GUIDELINES

Application temperature Above 50°F.
Open assembly time 5 minutes (70°F./50%RH)
Closed assembly time 10-15 minutes (70°F./50%RH)
Minimum required spread 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)
Methods of application 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.

BOND STRENGTH ASTM D-905 (ON HARD MAPLE)

Temperature	Strength psi	% wood failure
Room Temperature	3,600	77
150°F. Overnight	1,600	10

PRODUCT FEATURES

- **Fast set – shortens clamp time**
- **Bonds stronger than wood**
- **Excellent heat and solvent-resistance**
- **Excellent sandability**
- **Unaffected by finishes**
- **Versatile – bonds wood, hardboard, high pressure laminates and particleboard**
- **Easy cleanup with water**

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 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 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.**

ORDERING INFORMATION

Cat. No.	Size	Units per Package	Weight	Packages per Pallet
5062	4 oz. Bottle	12	5	270
5063	8 oz. Bottle	12	8	160
5064	16 oz. Bottle	12	16	100
5065	Quart Bottle	6	16	88
5066	Gallon Jug	2	20	63
5067	5 Gallon Plastic Pail	1	50	24
5068	55 Gallon Drum	1	554	4

Important Notice: Our recommendations, if any, for the use of this product are based on tests believed to be reliable. Since the use of this product is beyond the control of the manufacturer, no guarantee or warranty, expressed or implied, is made as to such use or effects incidental to such use, handling or possession or the results to be obtained, whether in accordance with the directions or claimed so to be. The manufacturer expressly disclaims responsibility therefore. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing laws and/or patents covering any material or use.

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