



**Titebond III Ultimate Wood Glue** is the first one-part, water cleanup wood glue ever offered that is proven waterproof. The waterproof formula passes the ANSI/HPVA Type I water-resistance specification and offers superior bond strength, longer open assembly time and lower application temperature.

Titebond III is non-toxic, solvent free and cleans up with water - safer to use than traditional waterproof wood glues. It provides strong initial tack, sands easily without softening and is FDA approved for indirect food contact (cutting boards). The ultimate in wood glues - ideal for both interior and exterior applications.

- 1411 - 1.25 oz. Bottle
- 1412 - 4 oz. Bottle
- 1413 - 8 oz. Bottle
- 1414 - 16 oz. Bottle
- 1415 - Quart Bottle
- 1416 - Gallon Bottle
- 1417 - 5 Gallon Pail
- 1418 - 55 Gallon Drum

**Physical Properties (Typical)**

Type Advanced Proprietary Polymer  
 Calculated VOC: 5.6 g/L  
 State Liquid Weight/gallon 9.22 lbs  
 Color Tan Chalk temperature\* Approx. 47 °F  
 Dried film Light brown Flashpoint >200 °F.  
 Solids 52% Freeze/thaw stability Stable  
 Viscosity 4,200 cps pH 2.5  
 Storage life 12 months in tightly closed containers below 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 47 °F.  
 Open assembly time 10 minutes (70 °F./50%RH)  
 Total assembly time 20-25 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.

Patent Pending

**Bond Strength ASTM D-905 (On Hard Maple)**

Temperature	Strength psi	% Wood Failure
Room Temperature	4000	57

**Product Features**

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

#### Limitations

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 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. Because of variances in the surfaces of treated lumber, it is a good idea to test for adhesion. Read MSDS before use. KEEP FROM FREEZING. KEEP OUT OF THE REACH OF CHILDREN.

#### Caution Statement

No caution information is needed. Please refer to the Material Safety Data Sheet for further information.

#### Ordering Information

Cat. No.	Size	Units per Package	Weight	Packages per Pallet
1411	1.25 oz. Bottle	50	60	160
1412	4 oz. Bottle	12	5	270
1413	8 oz. Bottle	12	8	160
1414	16 oz. Bottle	12	16	100
1415	Quart Bottle	6	16	88
1416	Gallon Bottle	2	20	63
1417	5 Gallon Pail	1	52	24
1418	55 Gallon Drum	1	559	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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Note by Ken Simpson of Portable Boat Plans:

When properly sealed and protected Titebond III can be used reliably for building small boats, such as the ones I design. All glued seams and joints must be properly sealed and protected from the water, using materials such as Thompsons Water Seal and the use of a good finish, such as Marine Spar Varnish. However, the boat must never be left in the water for extended periods of time, as moisture will build up in the wood and may cause premature structural failure. Always make safety your number one priority. Beach the boat out of the water when finished cruising, and always inspect the hull for minor irregularities. Repair and refinish as required.

This statement has been reviewed and approved by a Technical Specialist at Titebond for accuracy.

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