Titebond III Ultimate Wood Glue

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.

Conforms to ASTM D-4236

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

Physical Properties

Type Advanced Proprietary Polymer
State Liquid
Color Tan
Dried Film Light brown
Solids 52%
Viscosity 4,200 cps

Storage Life 24 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.

Calculated VOC 9 g/L
Weight Per Gallon 9.22 lbs
Chalk Temperature * Approximately 45°F
Flashpoint > 200°F.
Freeze/thaw Stability Stable
pH 2.5

Bond Strength ASTM D-905 (On Hard Maple)

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Strength</th>
<th>Wood Failure</th>
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<tbody>
<tr>
<td>Room Temperature</td>
<td>4,000 psi</td>
<td>57%</td>
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<tr>
<td>150°F Overnight</td>
<td>800 psi</td>
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http://www.titebond.com/product-print.aspx?id=e8d40b45-0ab3-49f7-8a9c-b53970f738af
**Application Guidelines**

**Application Temperature** Above 47°F.

**Open Assembly Time** 8-10 minutes (70°F./50%RH)

**Total Assembly Time** 20-25minutes (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)

**Method 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.

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**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. For best results gluing exterior doors or exotic and oily woods, please contact out Technical Support Team at 1-800-347-4583. Read MSDS before use. KEEP FROM FREEZING. KEEP OUT OF THE REACH OF CHILDREN.

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**Caution Statements**

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

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**Ordering Information**

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<th>Part No.</th>
<th>Size</th>
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<th>Case UPC</th>
<th>Units Per Package</th>
<th>Packages Per Pallet</th>
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**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 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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Franklin International

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www.titebond.com