

Titebond®

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

Calculated VOC 5.6 g/L

Weight/gallon 9.22 lbs

Chalk temperature * Approximately 45°F

Flashpoint > 200°F.

Freeze/thaw stability Stable

pH 2.5

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.

Bond Strength ASTM D-905 (On Hard Maple)

Temperature	Strength	Wood Failure
Room Temperature	4,000 psi	57%

Application Guidelines

Application Temperature Above 47°F.

Open assembly time 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.

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 Statements

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

Ordering Information

Part No.	Size	Weight	UPC	Case UPC	Units Per Package	Packages Per Pallet
1411	1.25 Oz. Bottle	6.27	037083014112	10037083014119	50	160
1412	4 Oz. Bottle	4.17	037083014129	10037083014126	12	270
1413	8 Oz. Bottle	7.97	037083014136	10037083014133	12	160
1414	16 Oz. Bottle	15.30	037083014143	10037083014140	12	100
1415	Quart Bottle	15.68	037083014150	10037083014157	6	88
1416	Gallon Jug	19.59	037083014167	10037083014164	2	63
1417	5 Gallon Pail	49.12	037083014174		1	24
1418	55 Gallon Drum	548.29			1	4
18000	1.25 Oz. Bottle	4.44	037083014112	20037083014116	30	150

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.

2020 Bruck Street, Columbus, Ohio 43207
CUSTOMER SERVICE 1-800-669-4583
TECH SERVICE 1-800-347-4583
www.titebond.com

Franklin International