

TITEBOND® II PREMIUM WOOD GLUE

PHYSICAL PROPERTIES (TYPICAL)

Type Cross-linking polyvinyl acetate
State Liquid
Color Honey cream
Dried film Translucent
Solids 48%
Viscosity 4,000 cps
pH 3.0

Calculated VOC (less water): 13.7 g/L
Weight/gallon 9.1 lbs.
Chalk temperature* Approx. 55°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 55°F.
Assembly time after glue application 5 minutes (70°F./50%RH)
Minimum required spread 40 lbs. per 1,000 square feet
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 dried excess.

BOND STRENGTH ASTM D-905 (ON HARD MAPLE)

Temperature	Strength psi	% wood failure
Room Temperature	3,750	72
150°F. Overnight	1,750	6

PRODUCT FEATURES

- **First one-part wood glue to pass ANSI Type II water-resistance**
- **Designed for exterior use**
- **Excellent sandability**
- **Unaffected by finishes**
- **FDA approved for indirect food contact**
- **Ideal for radio frequency (R-F) gluing systems**
- **Easy cleanup with water**
- **Conforms to ASTM D4236**

LIMITATIONS

Titebond II Premium Wood Glue passes Type II water-resistance tests. Do not use for joints below the waterline or continuous submersion. Do not use when temperature, glue or materials are below 55°F. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form. Because of variances in the surfaces of treated lumber, it is a good idea to test for adhesion. **KEEP FROM FREEZING.**
KEEP OUT OF THE REACH OF CHILDREN.

ORDERING INFORMATION

Cat. No.	Size	Units per Package	Weight	Packages per Pallet
5002	4 oz. Bottle	12	5	270
5003	8 oz. Bottle	12	9	160
5004	16 oz. Bottle	12	16	100
5005	Quart Bottle	6	16	88
5006	Gallon Jug	2	20	63
5007	5 Gallon Plastic Pail	1	51	24
5008	55 Gallon Drum	1	552	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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