Adhesives

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Titebond® III Ultimate Wood Glue

- Waterproof Passes ANSI/HPVA Type I Specification
- Superior strength
- Longer open time
- Lower application temperature
- · Resists solvents, heat and mildew
- Unaffected by finishes
- Water clean-up & non-toxic
- FDA approved for indirect food contact
- Sands easily without softening
- · Safer than traditional waterproof glues



APPLICATION GUIDELINES

Application temperature: Above 47°F.

Open assembly time: 8-10 minutes ($70^{\circ}F/50\%$ RH) Total assembly time: 20–25 minutes ($70^{\circ}F/50\%$ 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	4,000	57
150°F Overnight	800	0

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 the 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 our Technical Support Team at 1-800-347-4583. Read MSDS before use.

NOTE: KEEP FROM FREEZING.

KEEP OUT OF THE REACH OF CHILDREN

Size	Item No.
1 gallon	003.15.061
2.15 gallons	003.15.063
5 gallons	003.15.062



Fluorescent Wood Glue

- Same superior performance as Titebond® II Premium Wood Glue
- Detects unwanted glue residue when viewed under a black light
- Residual glue can be sanded off prior to applying stains
- Passes ANSI type II water-resistance
- Strong initial tack Superior Strength
- Fast set & short clamp time
- Water clean-up & non-toxic
- Excellent sandability





HXFELF

APPLICATION GUIDELINES

Application temperature: Above 55°F.

Assembly time after glue application: 5 minutes (70°F/50% RH)

Total 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: Easily spread with a roller spreader or brush, or may be transferred to plastic bottles for finer gluing applications.

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	3,750	72
150°F Overnight	1,750	6

LIMITATIONS

Not for continuous submersion or for use below the waterline. Not for structural or load bearing applications. 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. Read MSDS before use. NOTE: KEEP FROM FREEZING.

KEEP OUT OF THE REACH OF CHILDREN

Size	Item No.
1 gallon	003.15.013
5 gallons	003.15.014

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