

Titebond®

Physical Properties (typical)

Type: Thixotropic polyvinyl acetate
State: High-viscosity liquid
Color: White
Dried film: Clear
Solids: 60%
Viscosity: 36,500 cps.
pH: 4.8

Calculated VOC: 2.4 g/L
Weight per gallon: 9.0 lbs.
Chalk temperature*: Approximately 50° F.
Flashpoint: >200° F.
Freeze/thaw stability: Stable up to 2 cycles
Storage life: 24 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 50° F.
Open Assembly Time: 3-5 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 soft woods, 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 D905 (on hard maple)

Temperature	Strength psi	% wood failure
Room Temperature	3,000	7
150° F. Overnight	650	0

Product Features

- 2X Faster – 3X Thicker than traditional PVA glues
- Specifically designed for wood – Also provides strong bonds on pottery, ceramics, stone, fabric, glass and most “craft-type” materials
- Ideal for woodshop, home and craft projects
- Fill small cracks and gaps
- Unaffected by finishes
- Excellent sandability on wood
- Designed for interior projects
- Water cleanup & non-toxic
- Nonflammable – No offensive odor
- Conforms to ASTM D4236

Limitations

Titebond Quick & Thick Multi-Surface Glue is not recommended for exterior use or where moisture is likely. For exterior applications, use Titebond III Ultimate Wood Glue or Titebond II Premium Wood Glue. Not for structural or load bearing applications. One of the substrates being bonded must be porous or semi-porous. Not recommended for photos, washable wearables, metals, plastics or rubber. Do not use when temperature, glue or materials are below 50° F. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form. Read SDS before use. For wood, sand glued area thoroughly before staining. Store at room temperature. **KEEP FROM FREEZING. KEEP OUT OF THE REACH OF CHILDREN.**

Ordering Information

Cat. No.	Size	Units per Case	Weight (lbs.)	Cases per Pallet
2403	8 oz. Bottle	12	7.26	160
2404	16 oz. Bottle	12	15.14	100

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 or patents covering any material or use.

For more information visit titebond.com or call 1.800.347.GLUE (4583)

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