

Titebond®

→ Quick & Thick Multi-Surface Glue

- > Bonds most porous and semi-porous materials
- > Extra-thick formula helps fill small cracks and gaps
- > No-runs, no-drips
- > Strong initial tack
- > Unaffected by finishes
- > Excellent sandability
- > Water clean-up
- > Nonflammable with no offensive odor
- > For finish trim, crown moulding, baseboards and window casings
- > Specifically designed for wood and provides strong bonds on pottery, ceramics, stone, fabric, glass and most materials

APPLICATION GUIDELINES

Application temperature: Above 50°F.

Assembly time after glue application: 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 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.

LIMITATIONS

Not intended for exterior use or where moisture is likely. For exterior applications, use Titebond III Ultimate Wood Glue or Titebond II Premium Wood Glue. 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. Read MSDS before use.

NOTE: KEEP FROM FREEZING.

→ Polyurethane Glue

- > 100% waterproof (Passes ANSI Type I & II water-resistance testing)
- > Bonds virtually everything
- > Epoxy-like strength with no mixing
- > Short 45 minute clamp time & fast cure
- > Excellent sandability
- > 100% solids
- > Solvent free
- > Ideal for metals, ceramics, most plastics, HPL, Corian, stone and other porous/non-porous materials

APPLICATION GUIDELINES

Application temperature: Above 50°F.

Assembly time after glue application: 20–25 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.

Cleanup: Mineral spirits while glue is wet. Scrape or sand off dried excess.

LIMITATIONS

Not to be used for structural applications below the waterline. For ease of application, the glue, temperature and materials to be bonded should be above 50°F. Lower temperatures will cause the glue to thicken.

BOND STRENGTH ASTM D-905 (On Hard Maple)

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

BOND STRENGTH ASTM D-905 (On Hard Maple)

Temperature	Strength psi	% wood failure
Room Temperature	3,500+	60
150°F Overnight	3,000+	50

Consumables and Tools



Size

16 oz.

Item No.

003.57.150



Size

8 oz.

Item No.

003.15.052

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.