

Titebond®

→ Melamine Glue

- > Bonds melamine and vinyl coated products to porous materials
- > Thicker formulation for fewer runs and drips
- > Low odor and nonflammable
- > Dries clear

APPLICATION GUIDELINES

Application temperature: Above 40°F.

Open assembly time: 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.

LIMITATIONS

Not intended for exterior use or where moisture is likely. Not for structural or load bearing applications. Vacuum pressing should only be used for veneers up to 1/16" in thickness. Do not use when temperature, glue or materials are below 40°F. If product has been frozen (gel-like appearance), it cannot be used. Read MSDS before use. NOTE: KEEP FROM FREEZING.

KEEP OUT OF THE REACH OF CHILDREN

→ Liquid Hide Glue

- > Ready-to-use form, requires no mixing, heating or stirring
- > Ideal for fine furniture or musical instrument repair
- > Excellent sandability
- > Unaffected by finishes
- > Excellent creep-resistance
- > Can be used to create a "crackling effect" on wood
- > Slow set allows precise assembly

APPLICATION GUIDELINES

Application temperature: Above 50°F.

Assembly time after glue application: 10 minutes (70°F/50% RH)

Total assembly time: 20–30 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: Can be applied by roller or dip spreader, pressurized oil cans, plastic applicators, brush or stick.

Cleanup: Damp cloth while glue is wet. Scrape off and sand dried excess.

LIMITATIONS

Not intended for exterior use or where moisture is likely. Not for structural or load bearing applications. For exterior applications use Titebond III Ultimate Wood Glue or Titebond II Premium Wood Glue. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form.

NOTE: KEEP FROM FREEZING.

BOND STRENGTH ASTM D-905 (On Hard Maple)

Substrates	Strength psi	% wood failure
Melamine/Melamine Lap Shears	329	100
Melamine/Particle Board	329	100

BOND STRENGTH ASTM D-905 (On Hard Maple)

Temperature	Strength psi	% wood failure
Room Temperature	3,591	72
150°F Overnight	3,207	59



Size	Item No.
16 oz.	003.15.041
1 gallon	003.15.042
5 gallons	003.15.148

Size	Item No.
16 oz.	003.57.140