

Adhesives

Liquid Hide and Moulding & Trim Glue - Titebond® New Items

Liquid Hide Glue



Titebond Liquid Hide Glue is the first hide glue to be offered in a liquid, ready-to-use form. It requires no mixing, heating or stirring. Professional woodworkers use Titebond Liquid Hide for its long assembly time, exceptional strength and unique crackling effect on wood.

Titebond Liquid Hide provides superior creep-resistance, offers excellent sandability and is unaffected by finishes. Its sensitivity to moisture allows for easy disassembly of parts, a critical benefit in antique restoration or the repair of musical instruments.

- Ready-to-use form
- Ideal for fine furniture repair
- Excellent sandability
- Unaffected by finishes
- Excellent creep-resistance
- Can be used to create a "crackling effect" on wood
- Slow set allows precise assembly

PHYSICAL PROPERTIES (typical)

Type: Natural protein emulsion
State: Liquid
Color: Amber
Dried film: Translucent
Solids: 52%
pH: 6.5

Calculated VOC: 0 g/L
Weight/gallon: 9.6 lbs.
Flashpoint: >200°F
Freeze/thaw stability: Stable
Viscosity: 4,000 cps
Storage life: 12 months in tightly closed containers at 75°F

APPLICATION GUIDELINES

Application temperature: Above 50°F
Open assembly time: 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.

BOND STRENGTH ASTM D-905 (ON HARD MAPLE)

Temperature	Strength psi	% Wood Failure
Room Temperature	3,591	72
150°F overnight	3,207	59

LIMITATIONS

Titebond Liquid Hide Glue is 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. KEEP FROM FREEZING.

Size	Item No.
16 oz.	003.57.140

Packing: 1 pc.

Moulding & Trim Glue



Titebond Moulding & Trim Glue is the thickest, fastest-drying glue available for use with porous and semi-porous materials. It is ideal for finish trim, crown molding, baseboards, window casings and other applications requiring a professional-strength, no-run wood glue.

Titebond Moulding & Trim provides a strong initial tack and fast speed of set, yet allows realignment of working pieces. It also develops a bond stronger than the wood itself, offers excellent sandability and is unaffected by finishes.

- Versatile - 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
- Easy cleanup with water
- Nonflammable - no offensive odor

PHYSICAL PROPERTIES (typical)

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

Calculated VOC: 9.8 g/L
Weight/gallon: 9.0 lbs.
Chalk temperature*: Approx. 50°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 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 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	3,000	7
150°F overnight	650	0

LIMITATIONS

Titebond Wood Molding Glue is 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. KEEP FROM FREEZING.

Size	Item No.
16 oz.	003.57.150

Packing: 1 pc.

Dimensional data not binding. We reserve the right to alter specifications without notice.