



Titebond 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.

Conforms to ASTM D-4236



Product Features

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

Physical Properties

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.

Bond Strength ASTM D-905 (On Hard Maple)

Temperature

Room Temperature

150°F. Overnight

Strength

3,591 psi

3,207 psi

Wood Failure

72%

59%

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)

Method 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

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.

Caution Statements

CAUTION: EYE IRRITANT. Contains ammonium rhodanate; dicyanodiamide. Contact with eye will cause irritation. Do not take internally. Not intended for use by children. If eye contact occurs, rinse with running water for at least 15 minutes. If ingested do not induce vomiting. Seek medical attention if eye irritation or gastric distress occurs. For additional information, refer to Material Safety Data Sheet. **KEEP OUT OF THE REACH OF CHILDREN.**

Ordering Information

Part No.	Size	Weight	UPC	Case UPC	Units Per Package	Packages Per Pallet
5012	4 Oz. Bottle	4.21	037083050127	10037083050124	12	270
5013	8 Oz. Bottle	8.13	037083050134	10037083050131	12	160
5014	16 Oz. Bottle	16.04	037083050141	10037083050148	12	100
5017	5 Gallon Pail	50.95	037083050172		1	24

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 and/or patents covering any material or use.

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