

SUPER TITEBOND® WOOD GLUE

PHYSICAL PROPERTIES (TYPICAL)

Type Aliphatic resin emulsion
State Liquid
Color Yellow
Dried film Translucent
Solids 43%
Viscosity 3,500
pH 4.8

Calculated VOC: 2.2 g/L
Weight/gallon 9.6 lbs.
Chalk temperature* Approx. 40°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 50°F.
Open assembly time 5 minutes (70°F./50%RH)
Total assembly time 15-20 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 Easily spread with roller spreader or brush, or may be transferred to plastic bottles for finer gluing applications.
Working surfaces Should be free of excessive dirt and dust. Do not apply to finished surfaces.
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	3,976	85
150°F. Overnight	3,090	75

PRODUCT FEATURES

- **Firm, strong bond**
- **Excellent heat-resistance**
- **Longer working time**
- **Easily sanded**
- **Easy cleanup with water**

LIMITATIONS

Super Titebond Wood 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. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form. Do not store Super Titebond Wood Glue at temperatures lower than 40°F. for extended periods of time. Read MSDS before use. KEEP FROM FREEZING.

ORDERING INFORMATION

Cat. No.	Size	Units per Package	Weight	Packages per Pallet
5077	5 Gallon Plastic Pail	1	52	24
5078	55 Gallon Drum	1	578	4

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.

2020 Bruck Street, Columbus, Ohio 43207
CUSTOMER SERVICE 1-800-669-4583
TECH SERVICE 1-800-347-GLUE
www.titebond.com

Franklin International

© 2007 Franklin International. All rights reserved. (Rev. 01/07)