

TITEBOND® EXTEND WOOD GLUE

PHYSICAL PROPERTIES (TYPICAL)

Type Aliphatic resin emulsion
State Liquid
Color Yellow
Dried film Yellow
Solids 42.3%
Viscosity 3,500 cps
pH 4.8

Calculated VOC: 1.0 g/L
Weight/gallon 9.7 lbs.
Chalk temperature* Approx. 40°F.
Flashpoint >200°F.
Freeze/thaw stability Stable
Storage life 6 months in tightly closed containers at 70°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 40°F.
Open assembly time 15 minutes (70°F./50%RH)
Total assembly time 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, 30-80 psi for HPL, 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.

BOND STRENGTH ASTM D-905 (ON HARD MAPLE)

Temperature	Strength psi	% wood failure
Room Temperature	3,510	81
150°F. overnight	3,120	61

PRODUCT FEATURES

- **Slower speed of set – longer working time**
- **Excellent heat resistance**
- **Water cleanup & non-toxic**
- **Versatile – bonds wood, particleboard, MDF, plywood and other porous materials**
- **Ideal for complex assemblies and bent laminations**

LIMITATIONS

Titebond Extend 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 Extend. Not for structural or load bearing applications. Do not use when temperature, glue or materials are below 40°F. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form. It is recommended that Titebond Extend Wood Glue not be stored for extended periods at temperatures lower than 40°F. Read MSDS before use. NOTE: STIR PRODUCT BEFORE USE TO ENSURE UNIFORMITY. KEEP FROM FREEZING.

ORDERING INFORMATION

Cat. No.	Size	Units per Package	Weight	Packages per Pallet
9104	16 oz Bottle	12	17	100
9106	Gallon Bottle	2	21	63
9107	5 Gallon Plastic Pail	1	53	24
9108	55 Gallon Drum	1	585	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)