

Titebond III Ultimate Wood Glue

Titebond III Ultimate Wood Glue is the first one-part, water cleanup wood glue ever offered that is proven waterproof. The waterproof formula passes the ANSI/HPVA Type I water-resistance specification and offers superior bond strength, longer open assembly time and lower application temperature.

Titebond III is non-toxic, solvent free and cleans up with water - safer to use than traditional waterproof wood glues. It provides strong initial tack, sands easily without softening and is FDA approved for indirect food contact (cutting boards). The ultimate in wood glues - ideal for both interior and exterior applications.

Conforms to ASTM D-4236



Product Features

- Passes ANSI/HPVA Type I water-resistance
- Waterproof formula that cleans up with water
- Superior strength - Strong initial tack
- Designed for interior and exterior applications
- Longer open assembly time
- Lower application temperature
- Unaffected by finishes
- FDA approved for indirect food contact

Physical Properties

Type Advanced Proprietary Polymer

State Liquid

Color Tan

Dried Film Light brown

Solids 52%

Viscosity 4,200 cps

Storage Life 24 months in tightly closed containers below 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.

Calculated VOC 9 g/L

Weight Per Gallon 9.22 lbs

Chalk Temperature * Approximately 45°F

Flashpoint > 200°F.

Freeze/thaw Stability Stable

pH 2.5

Bond Strength ASTM D-905 (On Hard Maple)

Temperature

Room Temperature

150°F Overnight

Strength

4,000 psi

800 psi

Wood Failure

57%

0%

Application Guidelines

Application Temperature Above 47°F.

Open Assembly Time 8-10 minutes (70°F./50%RH)

Total Assembly Time 20-25minutes (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 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.

Limitations

Not for continuous submersion or for use below the waterline. Not for structural or load bearing applications. Use when temperature, glue and materials are above 45°F. Store product below 75°F. Storage above this temperature may cause product to thicken and reduce the usable shelf life. If thickened, shake vigorously by firmly tapping bottle on a hard surface until product is restored to original form. Because of variances in the surfaces of treated lumber, it is a good idea to test for adhesion. For best results gluing exterior doors or exotic and oily woods, please contact our Technical Support Team at 1-800-347-4583. Read MSDS before use. **KEEP FROM FREEZING. KEEP OUT OF THE REACH OF CHILDREN.**

Caution Statements

No caution information is needed. Please refer to the Safety Data Sheet for further information.



47 Permas Way, Truganina VIC 3029

E: sales@eurofit.com.au

W: www.eurofit.com.au

T: 03 8592 1955