

**Titebond®**  
THE PRO'S ADVANTAGE™

# TONGUE & GROOVE

## WOOD FLOORING GLUE

Titebond® Tongue & Groove Flooring Glue is a premium wood glue that passes the stringent ANSI Type II water resistance test. In addition, it offers a lower chalk temperature and a two-year shelf life, both of which make it unique to the industry. Titebond Tongue & Groove Flooring Glue is specifically formulated for all types of engineered floating wood and laminate floating floors, even over radiant heat systems. It provides a superior bond at the tongue and groove. Due to its white color, the glue is easy to see for quick cleanup. It is non-toxic and nonflammable, making it safe to use and environmentally friendly. Titebond Tongue & Groove Flooring Glue gives the professional installer the highest level of protection against potential moisture problems, while maintaining a strong ultimate bond.

- **WATER-RESISTANT**
- **LOW CHALK TEMPERATURE**
- **LONG SHELF LIFE**
- **SUPERIOR STRENGTH**
- **EASY CLEAN-UP**

### Features and Benefits

- Recommended for all types of laminate floors and floating floors, even over radiant heat systems
- Superior bond strength
- Passes Type II water resistance
- Low chalk temperature
- Fast drying
- Easy application process
- Noticeable white color for easy clean-up
- Easy cleanup when glue is wet
- Resists solvent & water when dry
- Freeze/thaw stable
- Environmentally superior and safe to use
- Non-toxic
- Nonflammable
- VOC-compliant with all federal and state regulations as well as the SCAQMD



## PHYSICAL PROPERTIES (TYPICAL)

<b>Type:</b> Cross-linking polyaliphatic emulsion	<b>State:</b> Liquid
<b>Calculated VOC:</b> (less water) 13.7 g/L	<b>Color:</b> White
<b>Weight/gallon:</b> 9.1 lbs.	<b>Solids:</b> 48%
<b>Viscosity:</b> 4,000 cps	<b>Flashpoint:</b> >200°F
<b>Freeze/Thaw stability:</b> Stable	<b>pH:</b> 3.0
<b>Chalk Temperature*:</b> Approx. 55°F.	<b>Dried Film:</b> Translucent
<b>Storage life:</b> 2 years in tightly closed container at 75°F.	

\* Chalk temperature indicates the lowest recommended temperature at which the glue, air or materials can be during application, to assure a good bond.

## BOND STRENGTH ASTM D-905 (ON HARD MAPLE)

Temperature	Strength (psi)	% Wood Failure
Room Temperature	3,750	72
150°F. Overnight	1,750	6

## APPLICATION GUIDELINES

Always follow the wood flooring manufacturers' directions for the use of their products. Titebond Tongue & Groove Flooring Glue and all materials should be above 55°F with normal humidity conditions.

**Application temperature:** Above 55°F.

**Assembly time after glue application:** 5 minutes (70°F/50%RH)

**Methods of application:** Plastic bottles with fine tips.

**Coverage:** 125 lintel feet per bottle

## INSTALLATION

Titebond Tongue & Groove Flooring Glue can be installed using the continuous bead method. When using this method, a water-resistant joint is created. Follow the flooring manufacturers' directions for proper positioning of the adhesive bead. Some manufacturers prefer gluing the top of the tongue and others prefer gluing of the groove. Titebond Tongue & Groove Flooring Glue is the professional installer's choice for either method.

## CLEAN UP

Wet adhesive can be cleaned with water and a damp cloth. If adhesive has dried, scrape off excess. For specific cleaning instructions, please contact Franklin Technical Service at 1.800.347.4583.

## LIMITATIONS

Titebond Tongue & Groove Flooring Glue passes Type II water-resistance tests. Do not use for joints below the waterline or continuous submersion. Do not use when temperature, glue or materials are below 55°F. KEEP FROM FREEZING. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form. Remove excess glue from surface while wet. Do not allow glue to dry as it will be difficult to remove.

## ORDERING INFORMATION

Product Code	Size	Units Per Package	Weight	Packages Per Pallet
2104	16 oz. Bottle	12	15.61 lbs.	100

**CAUTION STATEMENT: WARNING:** May cause eye, skin, and respiratory tract irritation. Do not get in eyes or on skin or clothing. Do not breathe vapors. Do not swallow. Use in well-ventilated area. **FIRST AID:** If swallowed, do not induce vomiting. Contact a poison control center immediately. In case of eye contact, flush with water for 15 minutes. For skin contact, wash thoroughly with soap and water. If respiratory difficulty, remove to fresh air. For additional information, refer to Material Safety Data Sheet. **KEEP OUT OF REACH OF CHILDREN.**

**WARRANTY:** The full warranty for Titebond Tongue & Groove Flooring Glue and all Titebond flooring products can be obtained at [www.Titebond.com](http://www.Titebond.com) or by calling 1.800.347.4583.



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Sales: 1.800.669.4583 / Technical: 1.800.347.4583

