

801 PREFERRED

Urethane Wood Flooring Adhesive

- **Trowels Easier Than Other Urethane Products**
- **Highly Moisture-Resistant**
- **Versatile Installation Method Options**
- **Excellent Strength Development**

FEATURES AND BENEFITS

- Formula contains no water
- VOC-compliant with all federal and state regulations as well as the SCAQMD
- Easy clean-up
- Will not cause dimensional changes in wood flooring
- Excellent bond strength but designed for easy tear-outs and repairs
- No flash time required—save time by “wet laying” installation
- Ideal for above-, on- and below-grade installations
- Product is FloorScore® certified by SCS

ORDERING INFORMATION

- 3.5 Gallon Plastic Pail / 1 Unit Per Package
- 45.46 lbs. / 36 Pails Per Pallet
- Product Code: 8109

Titebond® 801 Preferred Urethane Wood Flooring Adhesive is ideal for the installation of all wood parquet, engineered, solid plank flooring and cork underlayments. It is a moisture-resistant adhesive that provides the installer with the option of using the “wet lay” or “flash” method of installation. This adhesive is preferred over other urethane products for its easy trowel application and excellent strength development.



**LONG
OPEN TIME**

**NON-SLUMP
FORMULA**

**TROWELS
EASILY**

Titebond®
THE PRO'S ADVANTAGE™

PHYSICAL PROPERTIES (TYPICAL)

- **Type:** Urethane
- **Color:** Tan
- **Solids:** 94%
- **Flashpoint:** >200°F (Pensky-Martens Closed Cup)
- **Freeze/Thaw stability:** Not affected by freezing
- **Storage life:** 1 year in tightly closed container
- **Calculated VOC:** 79 g/L
- **Weight/gallon:** 11.6 lbs.
- **Viscosity:** 60,000 cps

SUBFLOOR PREPARATION

All substrates must be clean, dry, structurally sound, properly cured and free of dirt, oil, paint, old adhesive, wax, sealers and curing agents. General scouring with 20 grit or #3 1/2 open-coat sandpaper will remove most compounds. All loose materials must be vacuumed from the surface after scouring. The subfloor must be flat to a tolerance of 3/16" in a 10' radius. Grinding concrete floors is preferred over the use of filling compounds. If filling/flattening compounds are used, they must be Portland cement based and have a compressive strength equal to or greater than 3000 psi when cured. Moisture level in concrete subfloor will fluctuate. Any cementitious material used must be rated for the highest moisture content possible. Consult the cementitious material manufacturer's application directions. Use of product over light weight concrete and all gypsum based materials requires the use of Titebond Concrete Primer or equivalent prior to application of adhesive.

INSTALLATION OF WOOD FLOORING

Titebond 801 Preferred can be installed using the "wet lay" or "flushed" methods, depending on your preference and the environment of your installation. In the "wet lay" method you do not flash the adhesive. Once the adhesive has been troweled, the wood flooring may be installed immediately into the wet adhesive. To reduce slippage, secure the first starter row with Titebond Tape. Remaining planks must be placed firmly into adhesive. Planks which are not flat should be weighted for several hours. In the wet lay method, you should not work on top of the wood. The "flushed" method is when the adhesive is allowed to flash for the recommended amount of time prior to installing the wood flooring. While using this method, you are advised to trowel out larger sections of the room so that you spend most of your time laying wood rather than flashing adhesive. Be careful not to exceed 801 Preferred's open time of 90 minutes and do not trowel more adhesive than you can comfortably cover with the flooring in 90 minutes.

* The recommended flash time for Titebond 801 Preferred is 30 minutes, depending upon subfloor moisture and humidity.

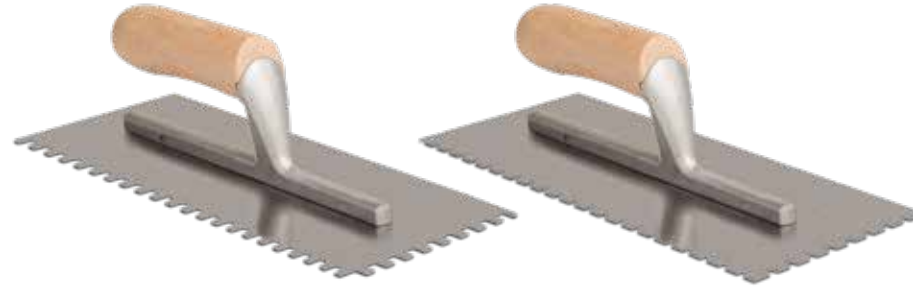
Titebond 801 Preferred may be used for above-, on- and below-grade applications and on all substrates listed in this specification guide. All applications are susceptible to moisture and should be tested for moisture prior to installation in several locations within the installation area. Acceptable conditions of concrete for above-, on- and below-grade applications are:

- Less than 3 lbs. /1000 sq.ft./24 hours on a Calcium Chloride Test (ASTM F1869)
- Less than a reading of 4.5 on a Tramex Concrete Moisture Encounter
- Relative humidity (RH) of 75% or less when tested with an in situ probe (ASTM F2170)

Acceptable conditions of wood substrates are a moisture reading of less than 12% or be no more than 4% different from the flooring being installed when using a Tramex, Delmhorst or equivalent wood moisture meter.

APPLICATION GUIDELINES

TYPE OF FLOORING/FLOORING THICKNESS	TROWEL SIZE	COVERAGE
All parquets measuring less than 3/4" in thickness	1/8" x 1/8" x 1/8" Square-notch	65 sq. ft. per gallon
All engineered flooring	3/16" x 1/4" x 1/2" c-c V-notch	50 sq. ft. per gallon
Cork underlayment	1/16" x 1/16" x 1/16" Square-notch	125 to 185 sq. ft. per gallon



Square-notch

V-notch

CLEAN UP

As the pre-finished flooring is being installed, immediately wipe any wet adhesive from the flooring, tools and equipment with mineral spirits. Do not allow adhesive to cure on surface of the flooring, tools or equipment. Follow solvent manufacturer's directions when working with solvents. Cured adhesive will be difficult to remove.



WARNING. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. May cause respiratory irritation. May cause damage to organs (lungs) through prolonged or repeated exposure if inhaled. Wear protective gloves. In case of inadequate ventilation wear respiratory protection. Use only outdoors or in a well-ventilated area. Avoid breathing vapor. **FIRST AID: IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. **IF EXPERIENCING RESPIRATORY SYMPTOMS:** Call a POISON CENTER or physician. **IF ON SKIN:** Wash with plenty of soap and water. Wash contaminated clothing before reuse. **IF SKIN IRRITATION OR RASH OCCURS:** Get medical attention. Dispose of contents and container in accordance with all local, regional, national and international regulations.

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.

WARRANTY: The full warranty for Titebond 801 Preferred Urethane Wood Flooring Adhesive and all Titebond flooring products can be obtained at www.Titebond.com or by calling 1.800.347.4583.



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