

URETHANE REPAIR SYSTEM

- **REPAIRS POPPING AND HOLLOW SPOTS**
- **NO VISIBLE DEFECTS FROM REPAIR**
- **STRONG ULTIMATE BOND**
- **EASY FLOW ADHESIVE**
- **SIMPLE ASSEMBLY PROCESS**

The Titebond® Urethane Repair System is a two-part urethane system that enables contractors to repair loose or popping areas in a finished floor. The adhesive in the system is of low viscosity that sets quickly and is fully cured within 45 minutes of application. The easy flow characteristics of the urethane adhesive, contrary to traditional epoxies, provide increased coverage of the repair. The Titebond® Urethane Repair System is easy to use with no large holes to drill – a 1/8" drill bit is all that is required. Therefore, upon completion of the process, when used as directed, the floor will be repaired with no visible defects.

Features and Benefits

- Highly moisture resistant
- Will not cause dimensional changes in wood flooring
- Strong ultimate bond
- Unaffected by freezing temperatures
- Contains no water
- Low viscosity
- Flows easily
- Extremely small hole to drill (1/8" drill bit) for the 1/16" needle on gun
- Will not become brittle
- Easy assembly process
- Quick curing process
- Reusable gun

Specification Guide

Tools needed:

- Drill
- 1/8" drill bit
- Blue tape

Included with Repair Kit:

- Gun
- Needle
- Static mixing nozzle

Other Items Needed:

- Toothpick
- Color putty stick or crayon



ASSEMBLY OF TITEBOND URETHANE REPAIR SYSTEM

- 1) With the black handle facing forward, insert the black plastic 4:1 ratio plunger into cartridge gun with the flat side going in first. (See figure A)
Note: Press upwards on the silver button on rear of gun to allow plunger to slide smoothly backwards. Pull back until plunger is fully retracted.
- 2) Place 50 ml cartridge into gun making sure to close down the plastic locking mechanism. (See figure B)
- 3) To remove 50 ml cartridge cap, turn cap 1/4 turn counterclockwise and then pry off. Be sure to hold cartridge upright when removing cap.
- 4) Remove cap from 50 ml cartridge and twist the clear plastic mixing nozzle onto the cartridge. (See figure C)
- 5) Place slip-on needle on to mixing nozzle. (See figure D)

PREPARATION OF REPAIR AREA

- 1) Locate center of popping or loose area to be repaired. (See figure E)
- 2) Find a dark grain in the wood flooring piece, to aid in hiding repair. (See figure F)
- 3) Once the area to repair has been located, place a 2" strip of blue tape where the hole will be drilled. This will mark the spot and aid in the cleanup process. (See figure G)
- 4) Use 1/8" drill bit and drill a hole through the tape and wood flooring. Drilling on an angle will prevent backflow of adhesive. (See figure H)

TO REPAIR HOLE

- 1) Insert needle into the 1/8" diameter hole and squeeze the gun handle to begin filling popping area. (See figure I)
- 2) Continue to squeeze adhesive into the hole until void is filled.
- 3) Remove the strip of blue tape and wipe away any excess amount of adhesive on the wood with water and a soft cloth or sponge. (See figure J)
- 4) After filling process is finished, insert toothpick into the hole. (See figure K)
- 5) After 5-10 minutes, break the toothpick off flush with the floor.
- 6) Use either colored putty or a crayon to fill excess gap around the toothpick. (See figure L)

CLEAN UP

Wet adhesive can be cleaned up with water using a soft sponge or cloth. If adhesive has dried, use mineral spirits and a soft cloth. For best results place a 2" strip of blue tape where the hole will be drilled. Once the repair process is complete, remove the strip of tape with any backflow of adhesive on it, and clean remaining amounts with water using a soft sponge or cloth.

ORDERING INFORMATION

Product Code	Description	Quantity
17872	Dispensing Gun	1
10003	Cartridges	12

CAUTION STATEMENT: WARNING: EYE AND SKIN IRRITANT. POTENTIAL SKIN AND RESPIRATORY SENSITIZER. Contains isocyanate containing polymers. Contact Causes Eye Irritation. Prolonged or repeated skin exposure may cause irritation and sensitization or allergic reaction. Harmful if inhaled. May cause allergic reaction. Toxic fumes released in fire situations. Do not allow eye contact. Avoid prolonged or repeated contact with skin. Avoid breathing vapors. For additional information refer to Material Safety Data Sheet. **KEEP OUT OF THE REACH OF CHILDREN.**



Figure A



Figure B



Figure C



Figure D



Figure E



Figure F



Figure G



Figure H



Figure I



Figure J

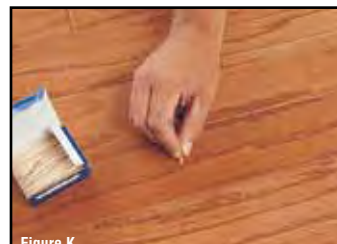


Figure K

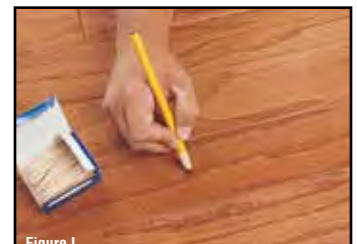


Figure L

WARRANTY: The full warranty for Titebond Urethane Repair System and all Titebond flooring products can be obtained at www.Titebond.com or by calling 1.800.347.4583.

TITEBOND.COM

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