

If a plank can be depressed to the subfloor (popped up) or if tapping the floor identifies a hollow spot, the area beneath the unattached flooring can be filled or the flooring can be rebonded. If the top veneer ply of a plank has become loose or the entire plank has become debonded, it also can be repaired.

#### Hollow Spot Filling or Rebonding

Franklin International sells the Titebond® Urethane Repair System that contains 1.7 ounces (50 ml) of 100% urethane adhesive, one static mixer and a 1/16" (1.5mm) needle for rebonding all wood products. Contact Franklin at 1.800.669.4583 to find a local distributor.

1. Place adhesive into dispensing gun. Attach static mixer and 1/16" injecting needle.
2. Identify the hollow spot(s) where the flooring needs to be filled or rebonded.
3. Choose a place to drill that is near the center of the repair area and has dark grain.
4. Place a strip of 2" wide blue masking tape over the dark grain.
5. Drill at a slight angle through the blue masking tape and dark grain using a 1/8" (3mm) drill bit. Repeat about every 8" (20cm) as necessary. Drilling a 2<sup>nd</sup> hole may be necessary to allow air to escape when injecting adhesive.
6. Insert the 1/16" (1.5mm) needle from the Repair kit and inject the urethane adhesive into the hole.
7. For hollow spot filling, squeeze adhesive into the hole until it is completely filled and continue to step #9. For hollow spot rebonding inject adhesive into the hole until there is back pressure and continue to step #8.
8. Press flooring down firmly. Weight down injected area for 30 minutes. Wipe up any excess adhesive that comes back through the hole with a white cloth. Remove masking tape and continue to step #10.
9. Remove the masking tape and **immediately** wipe any excess mastic from the surface of the flooring with a white cloth. Use mineral spirits, if necessary. Insert a toothpick into the hole to prevent backflow of adhesive. After 10 minutes, break the toothpick off flush with the floor. Allow to cure for at least 30 minutes before allowing any traffic over the filled hollow spot.
10. Fill drilled holes with matching wood putty or wood blend sticks (crayons).
11. Wipe off excess putty or crayon using a white cloth.

#### Loose plank or top veneer ply.

1. Clean out (vacuum, air wand, putty knife) any dirt beneath or on the loose top ply or between the loose plank and subfloor.
2. Apply 3M DP-100/DP-110 epoxy or Titebond Repair urethane to the surface directly beneath the loose top ply or to the subfloor when repairing a loose plank. Use the cartridge gun and static mixing nozzle.
3. Press the top ply or plank into the epoxy/urethane within one minute, so as not to exceed the working time of the adhesive.
4. **Immediately** clean up any excess adhesive that squeezes out with a white cloth. Use mineral spirits if necessary.
5. Weight down the top ply or plank for 30 minutes.

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