

# QuikStik UNDERflor<sup>®</sup> by CONGOLEUM<sup>™</sup>

## INSTALLATION INSTRUCTIONS

### Features

- Fast and easy floating floor system with pre-applied adhesive
- Provides performance advantages and reliability of a glue-down installation
- No messy adhesive to spread
- No open time
- No odor

### Recommended Use

- Residential applications on all grade levels.
- Interior use in dry, heated areas.
- For installation of DuraCeramic, DuraCeramic Dimensions, Ovations and Endurance.

### Subfloor and Preparation

- The subfloor surface must be smooth and flat.
- Sand any rough surfaces and/or uneven joints.
- Fill any cracks in concrete or panel joints wider than 1/8" with patching compound.

**Wood Floors** must be structurally sound and free of movement with at least 18" of well-ventilated air space below. Sand joints smooth and set fasteners flush with

the surface. QuikStik Underflor can be installed over gaps in joints up to 1/8" wide. Rough, weathered or damaged subfloor panels must be patched and/or sanded smooth prior to installation.

**Concrete Floors** must be clean, dry and smooth. Level, rough or uneven surfaces with a portland cement-based patching compound. QuikStik Underflor can be installed over cracks up to 1/8" wide. Moisture vapor emissions should not exceed 5-lbs./1000 ft.<sup>2</sup>/24 hrs when tested with the calcium chloride kit or 80% RH (ASTM F2170).

### General Information

- Always ensure QuikStik Underflor is tightly rolled around a tube with the release liner out for storing and transporting.
- **Any unused portion of the roll must be tightly secured around the tube.**
- Do not distort QuikStik Underflor.
- Condition the room and all flooring materials at a constant temperature between 65°F (18°C) and 85°F (29°C) for 48 hours prior to, during and 48 hours after installation.
- All QuikStik Underflor and finished flooring must be installed with a 1/8" to 1/4" space around the perimeter of the room to allow for expansion and contraction of the flooring system and subfloor.

### QuikStik Underflor can be installed over:

Subfloor Construction/ Materials	Comments	Notes
Wood	<ul style="list-style-type: none"> <li>• Double layer construction over joist or trusses on 16" centers</li> <li>• Single layer floors constructed with APA Rated Sturd-I-Floor T&amp;G Panels , minimum 23/32" over joists or trusses on 16" centers</li> </ul>	Subfloor must be smooth, solid and free of movement
Underlayment	<ul style="list-style-type: none"> <li>• APA underlayment grade plywood</li> <li>• Oriented Strand Board (OSB)</li> <li>• NPA rated Particleboard</li> </ul>	Weather damaged or rough surface materials must be sanded smooth
Concrete	<ul style="list-style-type: none"> <li>• On, above and below grade level</li> <li>• Radiant heat floors not to exceed 85°F</li> </ul>	Moisture vapor emissions not to exceed 5 lbs. or 80% RH
Gypsum Topping and Light weight Concrete	<ul style="list-style-type: none"> <li>• Minimum 2,000 psi compression rating</li> </ul>	Fill depressions and cracks wider than 1/8"
Resilient Floor	<ul style="list-style-type: none"> <li>• Smooth, or textured sheet flooring</li> <li>• Vinyl composition tile</li> <li>• Do not install over soft heavy cushioned floors, flooring with a cushioned backing or tile installed below grade level.</li> </ul>	Must be single layer, fully adhered and well bonded.
Ceramic and Stone	<ul style="list-style-type: none"> <li>• Ceramic, marble and granite</li> </ul>	Apply skim coat(s) to level the surface
Old Adhesive Residue and Paint	<ul style="list-style-type: none"> <li>• Adhesive Residue - Scrape to remove heavy spots, cover with a thin layer of dry patching compound powder to eliminate stickiness, and cover with a 4 mil sheet of poly film</li> <li>• Paint - Remove loose paint</li> </ul>	Follow Recommended Work Practices for Adhesive and Paint Removal

## QuikStik Underflor Installation

- Thoroughly sweep the floor.
- Determine the appropriate seam location and direction of the underlayment (based on the flooring selection).

### Important:

For tile installation, QuikStik Underflor must be positioned in the room with seams at least 4" away from the joints in the finished floor tile. (Figure 1).

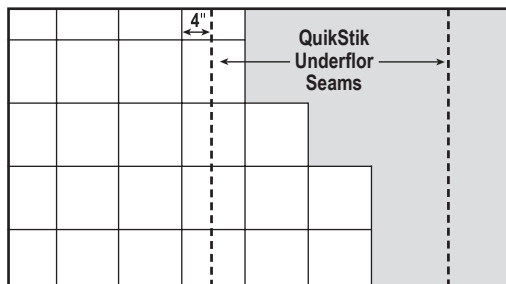


Fig. 1 – Position QuikStik Underflor seams at least 4" away from tile joints.

For **plank** installations always install the underlayment running perpendicular to the long dimension of the plank flooring (Fig. 2). Install planks with staggered end joints positioned at least 2" away from the seams in the underlayment.

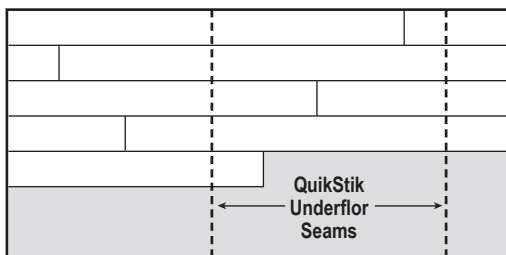


Fig. 2 – Install QuikStik Underflor seams perpendicular to the long dimension of the plank flooring.

- Install QuikStik Underflor with the felt side down.
- Unroll the first sheet and trim to fit allowing 1/8" to 1/4" space between the edge of the sheet and the wall.
- Unroll the second sheet and position it with the seam edge butted lightly against the first sheet.
- The pre-applied adhesive layer stops about 1 1/8" from each edge. This allows you to butt the edges together and apply the double face tape (included in the carton) along the edges without having to pull back the release liner.
- Always roll the seam tape with a hand roller to firmly embed it.
- Minor rips or tears can easily be fixed by simply pulling back the release liner on either side of the tear and applying a piece of the seam tape to the torn area.

### Starting Lines for Layout

- Determine your starting line(s).
- There are two methods you can use to make the marks to chalk your starting lines.
  - Apply a piece of blue painter's tape on the wall or trim adjacent to the floor and make your mark on the tape.
- OR – Make pencil marks on the liner near opposite walls. Then lightly score the release liner with a utility knife creating a football area around the marks. **Note:** Always score the release liner very lightly so that you do not cut through the QuikStik Underflor. This will allow you to pull back the rest of the liner far enough to expose the area to snap your chalk lines, but still leave your marks on the liner in the football area.

- After making your marks, carefully peel back the release liner in one half of the area to a point just past your starting marks. We recommend that you roll up the liner as you peel it back.
- Only remove the liner as needed exposing the adhesive in the area where you are working. Think of it as if you were actually spreading adhesive.
- For plank installations, you can snap your starting line and immediately begin to install the planks following the appropriate product installation instructions.
- For tile installations, you will also need a perpendicular starting line. After snapping your first starting line, carefully replace the release liner in one quadrant of the area. Then roll back the release liner in the opposite quadrant to a point just beyond your perpendicular marks. This will allow you to make your second perpendicular starting line. You can then immediately begin to install your tile following the appropriate installation instructions.
- Be sure to remove the release liner from the tape before installing the flooring product.

### CAUTION: RELEASE LINER IS A SLIPPING HAZARD.

### Installation Tips

- When making cuts, you can place a piece of the release liner back over the adhesive to allow you to dry fit the tile or plank. Simply remove the liner when you are satisfied with the cut piece.
- You may also lightly place a piece of the release liner under an undercut door casing leaving the liner overlapping the adjacent "in-place" piece. This will allow you to easily slide the piece under the casing and then pull out the liner.
- Be careful not to press the tile or plank into the adhesive until you are sure it is an exact fit. This will make it easier to pull up the tile or plank and reposition it if necessary.
- The flooring seats very well in the adhesive layer. Rolling the floor with a three section roller is optional.

### Trim and Molding

All finish trim and transition moldings must be installed so that they do not bind or restrict the finished flooring from moving when expansion and contractions occurs during seasonal changes.

### Repairs

- Repairs are very simple. To replace a damaged plank or tile:
- Warm the piece with a heat gun.
  - Use a sharp utility knife to cut through a corner of the damaged piece taking care not to cut into the QuikStik Underflor.
  - Lift the end of the piece and continue heating.
  - As you provide sufficient heat, the piece will release from the adhesive.
  - Lift out the entire piece and warm the exposed adhesive.
  - Install the new piece and set it firmly into place with a hand roller.

**Congoleum**<sup>®</sup>  
www.congoleum.com

Congoleum Corporation  
3500 Quakerbridge Road  
Mercerville, NJ 08619