



SUPERSEAL Tile Subfloor

CRACK PREVENTION / ANTI-FRACTURE & WATERPROOFING UNDERLAYMENT

SUPERSEAL Tile Subfloor is an extremely durable, inexpensive and easy to use anti-fracture membrane. It can be used with tile or natural stone and comes in user friendly roll sizes.

- ✓ **User Friendly, Easy to Install - No Nails, or Screws**
It's easy to transport, 90% lighter and 10x faster install than cement board or plywood.
- ✓ **Crack Prevention / Anti-Fracture**
Stops cracks from spreading to the floors surface by neutralizing movement stresses.
- ✓ **Permanent Separating Layer**
Air channels separate the base from the floor finish allowing moisture to dry. Tough long lasting plastic prevents moisture from discoloring the floor finish.
- ✓ **No Waiting - Faster Installation**
Tiles can be placed immediately after Tile Subfloor is installed



Not for exterior applications.

Part # ST82054 - 3'3" x 16'5" (54ft²) 1m x 5m

Part # ST82323 - 3'3" x 98'6" (323ft²) 1m x 30m
Height 3 mm (1/8") **Strength** 350 kN/m² (7200psf)

Installation Instructions

Allow membrane to acclimatize to room temperature prior to installation
Ensure Substrate is stable and clean
Precut Tile Subfloor to the room size leaving a 1/4" at walls or posts etc...

For more detailed instructions, go to
www.superseal.ca Tile Subfloor Page

THINSET'S - On concrete substrates you can use unmodified thinset or with or without a liquid latex additive. For all other applications, use unmodified thinset with the recommended amount of *liquid latex additive*. You can use the premixed modified thinset but drying time is considerably longer.

Installing Thinset - Using a 1/4" notched trowel, cover the base in a coat of thinset that has a liquid consistency and can just hold the notched shape. Unroll the precut pieces onto the thinset with the white cloth side down. Ensure it is solidly embedded into the thinset with a float or trowel. Working from the center out to remove air pockets and to ensure 100% adhesion. Lift a corner of the membrane to ensure full adhesion. Make sure that you only install as much as you can handle based on drying times and temperature. Do not exceed the working time of the thinset.

Installing Tiles - Spread thinset over the membrane with a 1/4" notched trowel ensuring to completely fill the dimples leaving a groove surface from a trowel. Select the appropriate trowel that ensures complete coverage of the tile back and set tiles.

Minimum thickness of wood bases - 5/8" plywood or OSB on 16" OC joist spacing - 3/4" plywood or OSB on 19" OC joist spacing
3/4" plywood or OSB on 24" OC joist spacing with an additional 3/8" layer

All applications, joists and plywood must be glued and plywood is to be screwed 8" OC to the joists. Stapling of the membrane at roll end to the plywood is okay.

Always allow for movement & perimeter joints within the tile subfloor installation and tiled surface in accordance with TCA EJ171 & TTMAC 301 MJ.



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