
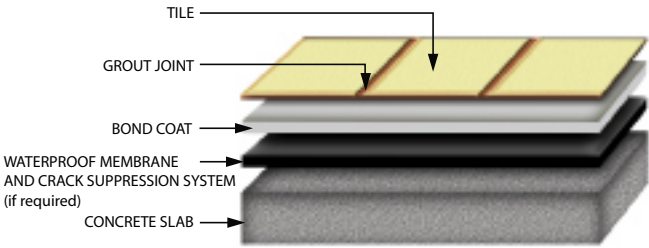

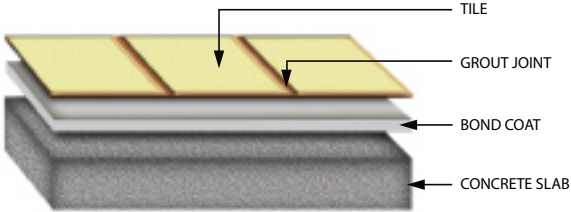


TILE BONDED TO CONCRETE SLAB, THIN-SET METHOD INTERIOR/EXTERIOR (311F-2002)

SUITABLE SUBSTRATES: Concrete slab where deflection under both dead and live loads does not exceed 1/360 of span.

<div style="text-align: center;">  <h2 style="margin: 0;">INDOOR</h2> </div> <div style="text-align: center; margin-top: 20px;">  </div>	<div style="text-align: center;"> <h2 style="margin: 0;">OUTDOOR</h2>  </div> <div style="text-align: center; margin-top: 20px;">  </div>
<h3 style="text-align: center; margin: 0;">MATERIALS</h3> <p>TILE: Ceramic, porcelain, mosaic, quarry, pavers, precast terrazzo and natural stone.</p> <p>BOND COAT: Prolastic 6 500/8 500, Megaflex, Multirapid, Multiflex, Ceraflex, 8 500 or POLY 700 as a mortar.</p> <p>GROUT: POLY 700 Water-Based Epoxy Grout, POLY 500 sanded or POLY 600 unsanded.</p>	<h3 style="text-align: center; margin: 0;">MATERIALS</h3> <p>TILE: Ceramic, porcelain, mosaic, quarry, pavers, precast terrazzo and natural stone (frost resistant).</p> <p>BOND COAT: Prolastic 6 500/8 500, Megaflex or Multirapid.</p> <p>GROUT: POLY 500 sanded or POLY 600 unsanded with 9022 latex additive.</p>

APPLICATION

Apply tile to bond coat before skinning occur. Use sufficient bond coat to ensure minimum 95% contact on exterior surfaces and wet areas and minimum of 80% contact on interior dry surfaces. Contact shall be evenly distributed to give full support of the tile. Slide firmly into position. Allow bond coat to cure. Force grout into full depth of joint, remove excess grout and clean.

LIMITATIONS

- PROFIX's recommendations must be followed.
- Maximum variation of slab should not exceed 6 mm (1/4") in 3049 mm (10') or 2 mm (1/16") in 305 mm (12").
- Provide positive drainage below exterior slabs; use latex-Portland cement mortars on exterior slabs. Use of epoxy mortars and grouts is recommended for interior surfaces only or where improved chemical resistance is required.
- Use method 309F-2002 or crack isolation membrane if recommended by the manufacturer for precast floor systems, post tensioned concrete floor systems and other floors subject to movement or deflection.

OTHER CONSIDERATIONS

- For exterior installations, use a suitable PROFIX Prolastic 6 500/8 500 cement mortar. Backbuttering of the tile is required to achieve 95% contact.
- Tile used in exterior applications must be frost resistant.
- Refer to General Requirements and Notes on pages 10-14 and 301MJ-2002.
- PROFIX Imper Waterproofing membrane and Crack Suppression System if required must be specified. (ANSI A118.10-1993) Follow PROFIX's recommendations.
- For exterior use concrete slab must be sloped to provide positive drainage and adequate drainage below slab must be provided.