



# SikaTile®-310 Premium Set

## PREMIUM-GRADE POLYMER MODIFIED THIN SET MORTAR

- For porcelain, ceramic tile and natural stone installations
- For interior and exterior floors, walls and countertops
- Higher bond strengths
- Mold and mildew resistant

### STANDARDS

- Exceeds ANSI A118.4E and A118.11 without the need for additives
- ISO 13007-2 C1P1

#### Attributes Include:



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### WHERE TO USE

SikaTile®-310 Premium Set provides flexible, high strength for flat, even installations and is suitable for bonding the following types of tile and stone:

- Brick and thin brick
- Cement-based precast terrazzo
- Impervious porcelain and glass tile
- Natural stone tile
- Vitreous, semi-vitreous or non-vitreous tile:
  - Ceramic, mosaic, quarry, cement body tile

SikaTile®-310 Premium Set can be installed in most interior and exterior residential and commercial installations on floors and walls on the following recommended substrates:

Brick Masonry • Cement Backer Board<sup>1</sup> • Cement Mortar Beds • Cement Plaster • Cement Terrazzo • Ceramic Tile and Stone • Concrete • Concrete Masonry • Exterior Grade Plywood<sup>2</sup> • Gypsum Wallboard<sup>2</sup> • SikaLevel • SikaTile® Membranes • Approved SikaLastic Under Tile Waterproofing




<sup>1</sup> Consult cement backer board manufacturer for installation recommendations and to verify acceptability for exterior use.

<sup>2</sup> Interior Use Only.

### FEATURES AND BENEFITS

- For porcelain, ceramic tile and natural stone installations
- Higher bond strengths
- For interior and exterior floors and walls
- DUSTLESS formula – significantly less dust than ordinary mortars
- Promotes cleaner working conditions by minimizing dust
- No-slake technology means no waiting, use immediately
- Creamier and easier to spread
- Uses less water for consistent hydration and quicker drying
- Extended open time
- Mold and mildew resistant

Property	Test Method	Requirement	Typical Results
Pot Life	---	---	3 Hours
Open Time (E)	A118.4 Section 5.3	E = 30 Minute	Pass
<b>4 Week Shear Bond Strength</b>			
Glazed Wall Tile	A118.4 Section 5.1.5	> 300 psi	450 – 500
Porcelain Tile	A118.4 Section 5.2.4	> 200 psi	300 – 350
Quarry Tile to Plywood	A118.11 Section 4.1.2	> 150 psi	250 - 300
<b>LEED v4.1 NC VOC (EQ Credit 4.1)</b>			
VOC		< 65 g/l	0 g/l

RECOMMENDED TROWEL SIZE/ TAMAÑO DE LLANA RECOMENDADO		
Tile/Loseta	Trowel/Llana	Coverage/Cobertura
Ceramic/ Cerámica	1/4" x 1/4" x 1/4" (6 mm x 6 mm x 6 mm) Square Notch 	65 - 75 ft <sup>2</sup> per unit. (6.0 - 6.9 m <sup>2</sup> por bolsa)
Quarry Tile, Rough Stone/ Loseta Industrial, Piedra áspera	1/4" x 3/8" x 1/4" (6 mm x 10 mm x 6 mm) Square Notch 	55 - 65 ft <sup>2</sup> per unit. (5.1 - 6.0 m <sup>2</sup> por bolsa)
Large Tile, Marble, Stone/ Azulejo Grande, Mármol, Piedra	1/2" x 1/2" x 1/2" (12 mm x 12 mm x 12 mm) Square Notch 	35 - 45 ft <sup>2</sup> per unit. (3.2 - 4.2 m <sup>2</sup> por bolsa)

## FOR MORE INFORMATION:

Contact Sika: Phone 800.933.SIKA(7452) Website: [www.SikaTile.com](http://www.SikaTile.com)

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