



# SikaTile®-300 Set

## STANDARD GRADE NON-MODIFIED THINSET MORTAR

- For use with ceramic tile and dimensionally stable natural stone
- Can be used over plywood substrates when mixed with Sika® Latex R
- **Colors:** Gray and White
- **Packaging:** 50 lb. bags

### Standards

- Exceeds ANSI A118.1 when mixed with water
- Exceeds A118.4 and A118.11 when mixed with Sika® Latex R

### Attributes Include:



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### WHERE TO USE

SikaTile®-300 Set 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®-300 Set can be installed in most interior and exterior residential and commercial installations on floors and walls on the following recommended substrates when mixed with water:

- Brick Masonry, Cement Backer Board<sup>1</sup>, Cement Mortar Beds, Cement Plaster, Cement Terrazzo, Concrete, Concrete Masonry, 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.

When mixed with Sika® Latex R, SikaTile®-300 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, Cutback Adhesive, Exterior Grader 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 use with ceramic tile and dimensionally stable natural stone
- Can be used over plywood substrates when mixed with Sika® Latex R
- For interior and exterior floors and walls
- Mold and mildew resistant

TYPICAL DATA			
PROPERTY	TEST METHOD	REQUIREMENT	TYPICAL RESULTS
Pot Life	-	-	> 60 minutes
Open Time	A118.1 Section 5.3	> 20 minutes	Pass
4 Week Shear Bond Strength when mixed with water			
Glazed Wall Tile	A118.1 Section 7.1	> 200 psi	200 - 300
Porcelain Wall Tile	A118.1 Section 7.2	> 150 psi	150 - 200
4 Week Shear Bond Strength when mixed with Sika® Latex R			
Glazed Wall Tile	A118.4 Section 5.1.5	> 300 psi	400-500
Porcelain Wall Tile	A118.4 Section 5.2.4	> 200 psi	500 - 600
Quarry Tile to Plywood	A118.11 Section 4.1.2	> 150 psi	150 - 200
LEED v3 NC VOC (EQ Credit 4.1)			
VOC		<65 g/L	0 g/L

**NOTE:** Always refer to Current Product data Sheet and SDS for detailed performance specifications prior to use.

### APPROXIMATE COVERAGE

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)

### Sika Corporation

201 Polito Avenue  
Lyndhurst, NJ 07071  
Phone: 201-933-8800  
Fax: 201-933-6225

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