



# SikaTile®-350 Flex Set

## SUPERIOR GRADE POLYMER MODIFIED THIN SET MORTAR

- Ideal for Exterior Vertical Installations
- For Glass, Porcelain, Ceramic Tile and Natural Stone
- Adheres to Non-Absorptive Surface
- **Colors:** Gray and White
- **Packaging:** 50 lb. bags

### Standards

- Exceeds ANSI A118.15E, A118.4E and A118.11 without the need for additives
- ISO 13007-2 C2EP1

### Attributes Include:



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### WHERE TO USE

SikaTile®-350 Flex 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®-350 Flex 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

- Ideal for Exterior Vertical Installations
- For Glass, Porcelain, Ceramic Tile and Natural Stone
- Adheres to Non-Absorptive Surface
- For interior and exterior floors and walls
- Dustless formula – provides approximately 80% less dust than ordinary mortars
- Promotes cleaner working conditions by minimizing dust
- Creamier and easier to spread
- Uses less water for consistent hydration and quicker drying
- Longer working time
- Mold and mildew resistant

**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/<br>Cerámica   | 1/4" x 1/4" x 1/4" (6 mm x 6 mm x 6 mm) Square Notch<br>      | 65 - 75 ft <sup>2</sup> per unit.<br>(6.0 - 6.9 m <sup>2</sup> por bolsa) |
| Quarry Tile, Rough Stone/<br>Loseta Industrial,<br>Piedra áspera | 1/4" x 3/8" x 1/4" (6 mm x 10 mm x 6 mm) Square Notch<br>   | 55 - 65 ft <sup>2</sup> per unit.<br>(5.1 - 6.0 m <sup>2</sup> por bolsa) |
| Large Tile, Marble, Stone/<br>Azulejo Grande, Mármol,<br>Piedra  | 1/2" x 1/2" x 1/2" (12 mm x 12 mm x 12 mm) Square Notch<br> | 35 - 45 ft <sup>2</sup> per unit.<br>(3.2 - 4.2 m <sup>2</sup> por bolsa) |

| TYPICAL DATA                   |                       |                |                 |
|--------------------------------|-----------------------|----------------|-----------------|
| PROPERTY                       | TEST METHOD           | REQUIREMENT    | TYPICAL RESULTS |
| Pot Life                       | -                     | -              | 60 - 90 minutes |
| Open Time                      | A118.15 Section 5.3   | E = 30 minutes | Pass            |
| 4 Week Shear Bond Strength     |                       |                |                 |
| Porcelain Wall Tile            | A118.15 Section 7.2.5 | > 400 psi      | 400 - 450       |
| Quarry Tile to Plywood         | A118.11 Section 4.1.2 | > 150 psi      | 200 - 250       |
| LEED v3 NC VOC (EQ Credit 4.1) |                       |                |                 |
| VOC                            |                       | <65 g/L        | 0 g/L           |



## FOR MORE INFORMATION:

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

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