



# ***Keraflex™ Super***

Premium, Extra Smooth,  
Large-and-Heavy-Tile Mortar with  
High-Transfer Technology™





**KERAFLEX SUPER HAS LANDED**





## Introducing *Keraflex Super*

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Large-and-Heavy-Tile Mortar with  
High-Transfer Technology

### FEATURES AND BENEFITS

- Features outstanding transfer of mortar to the backs of tiles while retaining impressive non-sag/nonslump properties
- Extra smooth, creamy consistency for ease of application
- Water and frost resistance
- Highly resistant to extreme freeze/thaw conditions
- Superior mortar-wetting properties
- Ideal for edge-leveling clip applications
- Easy to mix: Products blend quickly and easily to a lump-free consistency
- Easy to trowel, with much less effort required; buttery texture
- Polymer-enriched for high performance
- Approved for interior/exterior water immersion applications
- For water features, fountains and pools
- Approved for coats up to 1/2" (12 mm) in embedded thickness



## **SUITABLE SUBSTRATES**

- Concrete (cured for at least 28 days)
- Masonry cement block, brick, cement mortar beds, render coats and leveling coats
- Cement backer units (CBUs) – see manufacturer’s installation guidelines
- Gypsum wallboard and plaster – interior walls in dry areas only (priming may be required)
- APA Group 1 and CANPLY 0121 exterior-grade plywood (interior, residential and light commercial floors and countertops in dry conditions only)
- Vinyl composition tile (VCT), vinyl and cutback residue (interior installations)
- Existing ceramic and porcelain tile, cement terrazzo, quarry tile and pavers (interior, dry or intermittent exposure to water conditions)
- MAPEI waterproofing, crack-isolation, sound-reduction and uncoupling membranes

## Distinguishing Features of *Keraflex Super*

<b>Uses</b>	
Interior walls and floors / Exterior floors	•
Exterior building facades	•
Interior/exterior submerged applications	•
Over in-floor heating systems	•

<b>Application Properties</b>	
Open time	30 to 50 minutes
Pot life	4 hours

<b>Industry Standards and Approval</b>	
ISO 13007: Classification C2TES1P1	
ANSI: Exceeds A118.4HTE, A118.11 and A118.15HTE requirements	

<b>ANSI Specifications</b>	
ANSI A118.11 - shear strength, impervious tile	425 to 550 psi (2.93 to 3.79 MPa)
ANSI A118.15 - shear strength, glazed wall tile	450 to 550 psi (3.10 to 3.79 MPa)
ANSI A118.15 - shear strength, quarry tile to quarry tile	400 to 550 psi (2.76 to 3.79 MPa)
ANSI A118.11 - shear strength, quarry tile to plywood	200 to 275 psi (1.38 to 1.90 MPa)
ANSI A118.15H - mortar for large and heavy tile	Lippage change < 1/64" (0.4 mm)
ANSI A118.15T - sag on vertical surfaces	≤ 0.02" (0.5 mm) at 20 minutes
ANSI A118.15E - extended open time	≥ 72.5 psi (0.5 MPa) at 30 minutes

<b>Protection</b>	
Before grouting walls	8 to 16 hours
Before grouting floors	24 hours
Foot traffic	24 to 48 hours
Heavy traffic	7 days

<b>Approximate Coverage per 44 lbs. (20 kg)</b>	
1/4" x 1/4" x 1/4" (6 x 6 x 6 mm), square-notch	100 to 115 sq. ft. (9.29 to 10.7 m <sup>2</sup> )
1/4" x 3/8" x 1/4" (6 x 10 x 6 mm), square-notch	74 to 83 sq. ft. (6.88 to 7.71 m <sup>2</sup> )
1/2" x 1/2" x 1/2" (12 x 12 x 12 mm), square-notch	50 to 58 sq. ft. (4.65 to 5.39 m <sup>2</sup> )
3/4" x 9/16" x 3/8" (19 x 14 x 10 mm), U-notch	34 to 38 sq. ft. (3.16 to 3.53 m <sup>2</sup> )



MAPEI USA

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