

# The Ultimate. For *ANY* Large Tile Challenge

See Reverse for  
More Information ▶



## TEC® Ultimate Large Tile Mortar

Whatever your tile challenge – large or extra large, thick or ultra-thin, walls or floors, **TEC® Ultimate Large Tile Mortar** has you covered. Its unique formula combines the best of multiple large tile mortars into one – no slip, no slump and superior mortar transfer to tile. So go ahead, take large tile challenges head-on with the mortar that gives you the ultimate ability to handle any installation.

**Contact your local sales rep to request a demo. Have a question? Visit [TECQuestions.com](http://TECQuestions.com).**



[TECSpecialty.com](http://TECSpecialty.com)



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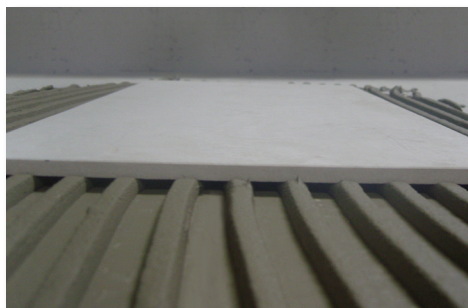
# Ultimate Large Tile Mortar

TEC® Ultimate Large Tile Mortar is a high performing, polymer-modified, full-contact (full-coverage) mortar for installing ceramic, porcelain and natural stone tile. It is ideal for use as a medium bed mortar for heavy and large format tile in both interior and exterior applications (maximum mortar thickness of  $\frac{3}{4}$ " [19 mm] after the tile is embedded). It can also be used in standard thin-set applications. As a medium bed mortar it significantly reduces the need for back-buttering. It also provides extended open time and has non-sag/non-slump characteristics for wall and floor applications. For details about TEC® product or system warranties, contact your sales associate or visit [tecspecialty.com](http://tecspecialty.com).

## Features and Benefits



Non-sag for wall applications



Non-slump for floor applications



Superior transfer - full coverage with minimum effort

## Additional Features and Benefits

- Thinset or medium-bed application
- Ideal for use with heavy and large format tile
- Extended open time
- Mixes to a smooth, creamy consistency for superior handling
- Interior/exterior use
- Exceeds ANSI A118.4TE and A118.11 specifications
- Zero VOC
- Contains recycled materials\*

## Packaging

40 lb. (18.14 kg) moisture-resistant bags

Gray (382)

White (383)

Product #7073983511

Product #7076953511

## Coverage

Coverage will vary with condition of substrate. Required trowel size will vary with the tile size, type and substrate uniformity. Select the trowel size that will ensure 100% coverage. Figures below are presented only as guidelines.

Trowel Size	Approximate Coverage per 40 lbs. (18.14 kg)
$\frac{1}{4}$ " x $\frac{3}{16}$ " (6 x 4.7 mm) V-notch trowel	182-204 sq. ft. (16.9-19.0 m <sup>2</sup> )
$\frac{1}{4}$ " x $\frac{1}{4}$ " x $\frac{1}{4}$ " (6 x 6 x 6 mm) square-notch trowel	91-102 sq. ft. (8.4-9.5 m <sup>2</sup> )
$\frac{1}{4}$ " x $\frac{3}{8}$ " x $\frac{1}{4}$ " (6 x 9 x 6 mm) square-notch trowel	75-85 sq. ft. (7.0-7.9 m <sup>2</sup> )
$\frac{3}{8}$ " x $\frac{3}{8}$ " x $\frac{3}{8}$ " (9 x 9 x 9 mm) square-notch trowel	60-68 sq. ft. (5.6-6.3 m <sup>2</sup> )
$\frac{1}{2}$ " x $\frac{1}{2}$ " x $\frac{1}{2}$ " (12 x 12 x 12 mm) square-notch trowel	45-51 sq. ft. (4.2-4.7 m <sup>2</sup> )
$\frac{3}{4}$ " x $\frac{9}{16}$ " x $\frac{3}{8}$ " (19 x 14 x 9 mm) rounded-notch trowel	30-34 sq. ft. (2.8-3.2 m <sup>2</sup> )

## Suitable Substrates

When properly prepared, suitable substrates include:

- Cured concrete, cured mortar beds, brick and masonry (interior and exterior installations)
- APA Grade Trademarked Exposure 1 Plywood [Underlayment grade or better, two layers,  $\frac{1}{8}$ " (28 mm) total minimum thickness for joists 16" (40 cm) o.c., interior floors only]
- Gypsum wallboard (dry interior wall areas only)
- Water resistant gypsum wallboard (i.e. greenboard, interior walls only, dry to intermittent water exposure only)
- Cementitious backer units (CBU) or glass mat backerboard
- Existing ceramic tile and natural stone, provided existing flooring is well-bonded to an approved substrate
- Vinyl composition tile, asphalt tile, linoleum or non-cushioned vinyl sheetgoods provided such surfaces are single layered, well-bonded to an approved substrate and properly prepared
- Adhesive residue (except tacky or pressure-sensitive adhesive). Mechanically remove the adhesive to expose at least 80% of the concrete surface. Random specks of adhesive and the appearance of a brown surface stain are acceptable.

## Technical Data

### Physical Properties

Description	
Physical State	Dry powder
Color	Available in white and gray
Pot Life	3 to 4 hours
Initial Cure [at 72°F (22°C)]	16 to 24 hours
Final Cure	21 days
Foot Traffic Rating (ASTM C627)	Residential to Extra Heavy Commercial (depending on substrate)
Storage	Store in cool, dry location. Do not store open containers.
Shelf Life	Maximum 1 year from date of manufacture in properly stored, unopened package.

Visit [tecspecialty.com](http://tecspecialty.com) to learn more

\* Gray formula contains 5% pre-consumer recycled material.  
White formula contains 5% post-consumer recycled material.

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