

Trowel On!

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More Information ▶



TEC® PermaSet® 200 Flooring Mortar



When timelines are tight, you need a mortar you can depend on to get the job done right. PermaSet® 200 is a dry-set mortar ideal for ceramic tile floor installations. This pro-trusted mortar is convenient for indoor or outdoor, small residential or large commercial jobs. Just mix it and start troweling.

Trust PermaSet® 200 for your next indoor or outdoor ceramic tile project.



TEC® PermaSet® 200 Flooring Mortar is a Portland cement-based, dry-set, ceramic tile setting mortar for interior or exterior flooring applications – interior applications when mixed with water; exterior applications require use with a TEC® acrylic latex mortar additive. Mixed with water, it meets ANSI A118.1 and ISO 13007 C1. Mixed with TEC® XtraFlex™ additive, it exceeds ANSI A118.4 and A118.11. Mixed with TEC® Acrylbond® AMA additive, it meets ANSI A118.4 and A118.11. For details about TEC® product or system warranties, contact your sales associate or visit tecspecialty.com.



Designed for floor applications



Mixed with water, it meets ANSI A118.1 and ISO 13007 C1 standards

Additional Features and Benefits

- Interior applications when mixed with water
- Exterior applications require use with TEC® acrylic latex mortar additive – Mixed with TEC® XtraFlex™ additive, exceeds ANSI A118.4 and A118.11 Mixed with TEC® Acrylbond® AMA additive, meets ANSI A118.4 and A118.11

Suitable Substrates

When properly prepared, suitable substrates include:

- Cementitious backer units (CBU)
- Glass mat backerboard*
- Adhesive residue (except tacky or pressure-sensitive adhesive)*
- Plastic laminate*
- Cured concrete, cured mortar beds, brick and masonry (if exterior*)
- APA Grade Trademarked Exposure 1 Plywood [underlayment grade or better, two layers 1 1/8" (28 mm) total minimum thickness, Interior floors only.]*
- 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 existing flooring is well-bonded to an approved substrate)

* Requires use with TEC® acrylic latex mortar additive

Packaging

50 lb. (22.68 kg) moisture-resistant bags

Gray (030)

White (031)

Product #7070153113

Product #7070183113

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 50 lbs. (22.68 kg)
1/4" x 1/4" x 1/4" (6 x 6 x 6 mm) square-notch trowel	100-110 sq. ft. (9.3-10.2 m ²)
1/4" x 3/8" x 1/4" (6 x 9 x 6 mm) square-notch trowel	80-85 sq. ft. (7.4-7.9 m ²)

Technical Data

Physical Properties

Description	
Physical State	Dry powder
Color	Available in white and gray
Pot Life	2 to 3 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 a cool, dry area away from direct sunlight. Do not store open containers.
Shelf Life	Maximum 1 year from date of manufacture in properly stored, unopened package.

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