

A Thin Set Mortar To Count On For Successful Tile Installations

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TEC® PermaFlex® 300 Latex Modified Thin Set Mortar



Are you looking for a reliable thin set mortar? PermaFlex® 300 Latex Modified Thin Set Mortar is ideal for installing ceramic, porcelain and natural stone tile over a variety of substrates. With a dependable bond, it's a great go-to mortar for indoor or outdoor, residential or commercial jobs. Just add water, mix and apply.

Pick up PermaFlex® 300 for your next indoor or outdoor ceramic, porcelain or natural stone tile installation.



TEC® PermaFlex® 300 Latex Modified Thin Set Mortar is a one-part latex modified thin set mortar ideal for installing ceramic, porcelain and natural stone tiles over a variety of substrates. It provides a reliable bond for basic residential or commercial installations. Offering good workability for interior or exterior applications, it meets ANSI A118.4 and ISO 13007 C2. For details about TEC® product or system warranties, contact your sales associate or visit tecspecialty.com.



Interior or exterior applications



Meets ANSI A118.4 specifications

Additional Features and Benefits

- Good workability
- Meets ISO 13007 C2
- Polymer-modified; no additive required – just add water and mix

Suitable Substrates

When properly prepared, suitable substrates include:

- Cured concrete, cured mortar beds, brick and masonry (interior and exterior installations)
- Gypsum wallboard (dry interior wall areas only)
- Water resistant gypsum wallboard (e.g.: greenboard, interior walls only, dry to intermittent water exposure only)
- Cementitious backer units (CBU) or glass mat backerboard
- Existing unglazed ceramic tile and natural stone, provided existing flooring is well-bonded to an approved substrate

Packaging

50 lb. (22.68 kg) moisture-resistant bags

Gray (034)

White (035)

Product #7070203113

Product #7070213113

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)
½" x ½" x ½" (12 x 12 x 12 mm) square-notch trowel	100-110 sq. ft. (9.3-10.2 m²)
¾" (19 mm) rounded-notch trowel	80-85 sq. ft. (7.4-7.9 m²)

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 cool, dry location. Do not store open containers.
Shelf Life	Maximum 1 year from date of manufacture in properly stored, unopened package.

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