

ANY TILE. ANYWHERE. ANY TIME.

ULTIMATE 6 PLUS PROVIDES THE
ULTIMATE IN VERSATILITY.



**Longer open
time for more
efficient install**



**Apply grout just
6 hours after
laying tile**



**Offers very
easy trowel
application**



**Great non-sag
and non-slump
characteristics**



Ultimate 6 Plus is a high-performance, polymer-modified mortar that provides superior handling and full coverage with minimum effort. This versatile, one and done mortar can be used for 98% of your jobs – from installing the smallest to the largest tiles. No stress. No sag. No slump. No back buttering. No bull.



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Ultimate 6 Plus Mortar

TEC® Ultimate 6 Plus is a high performance, polymer modified, full contact (full coverage) mortar designed for the installation of ceramic, porcelain and natural stone tile. Unlike other mortars, Ultimate 6 Plus has a unique combination of features that allow grouting in 6 hours while providing extended open time. It is ideal for all gauged porcelain tile panels/slabs and large heavy tile (LHT) installations. Ultimate 6 plus significantly reduces the need for back buttering and has exceptional 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.



Ideal for all Gauged Porcelain Tile Panels/Slabs and LHT installations



Extended open time / Grout in 6 hours



Superior transfer - full coverage with minimum effort

Features and Benefits

- Now approved for indoor glass applications with intermittent water exposure including shower systems (reference Product Data Sheet)
- Approved for setting under and tiling over uncoupling membranes
- Non-sag for wall applications and non-slump for floor applications
- Mixes to an extremely smooth, creamy consistency providing superior handling
- Exceeds ANSI A118.4TE and A118.11 specifications
- Interior/exterior use

Packaging

40 lb. (18.14 kg) moisture-resistant bags
40 lb. (18.14 kg) plastic bags

Product #15036116
Product #15030010

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)
1/4" x 3/16" (6 x 4.7 mm) V-notch trowel	182-204 sq. ft. (16.9-19.0 m²)
1/4" x 1/4" x 1/4" (6 x 6 x 6 mm) square-notch trowel	91-102 sq. ft. (8.4-9.5 m²)
1/4" x 3/8" x 1/4" (6 x 9 x 6 mm) square-notch trowel	75-85 sq. ft. (7.0-7.9 m²)
3/8" x 3/8" x 3/8" (9 x 9 x 9 mm) square-notch trowel	60-68 sq. ft. (5.6-6.3 m²)
3/8" slant notch trowel	45-51 sq. ft. (4.2-4.7 m²)
In an effort to improve coverage achieved by installers, TEC Specialty is not recommending the use of a 1/2" x 1/2" notch trowel due to the challenges in fully collapsing the ridges. In place, a 3/8" slant notch can be used. If using a 1/2" x 1/2" notch trowel, the coverage for a 3/8" slant notch is similar for material calculations.	
3/4" x 9/16" x 3/8" (19 x 14 x 9 mm) rounded-notch trowel	30-34 sq. ft. (2.8-3.2 m²)
Euro-notch trowel	26-33.5 sq. ft. (2.4-3.1 m²)*
1/4" (6 mm) slant-notch trowel	25-30 sq. ft. (2.3-2.8 m²)*

*Based on application to both the substrate and tile back

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, 1 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)
- Extruded foam waterproof board
- Uncoupling membranes

Technical Data

Physical Properties

Description	
Physical State	Dry powder
Color	White
Pot Life	2 to 3 hours
Initial Cure [at 72°F (22°C)]	6 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.

Conforms with LEED v4 low emitting interiors.
Compliant with (CDPH) Standard Method v1.2 VOC Emissions.



To learn more, visit TECSpecialty.com



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