



Pro TopGrout™ (Rapid-Curing, Sanded)



New-Generation, Ultra-Premium, Polymer-Modified, Rapid-Curing, Sanded Hydraulic Cement Grout

Pro TopGrout is a new-generation, ultra-premium, rapid-curing, sanded, hydraulic cement tile grout. Mixed only with water, Pro TopGrout offers superior color consistency, high stain resistance with Water-Beading Technology™, and superior initial compressive and early strength characteristics. Foot traffic may be permitted only 3 hours after installation making it ideal for fast-track and time-sensitive projects.

Features

- ◆ Comes in all 42 colors
- ◆ Provides unmatched color consistency
- ◆ Efflorescence-free!
- ◆ Formulated with Water-Beading Technology™ to help repel most stains, dirt and grime
- ◆ Superior early and initial compressive strengths
- ◆ Allows traffic within 3 hours for time-sensitive installations
- ◆ Durable enough for residential or commercial traffic
- ◆ For interior and exterior use, even in the most extreme climates
- ◆ For grouting most types of ceramic and porcelain tiles, quarry tiles, pavers, natural and engineered dimension stones, granite and slate
- ◆ Excellent performance in wet and submerged areas, including water basins, fountains, pools and gang showers
- ◆ Works great with all types of ceramic and porcelain tiles
- ◆ Use for joints 3 mm (1/8") to 25 mm (1")
- ◆ Exceeds ANSI A118.7 requirements
- ◆ Contributes to LEED® objectives and requirements

Packaging

2 kg (4.4 lb) box; 5 kg (11 lb) box; 10 kg (22 lb) bag

Limitations

- ◆ Do not use for grouting joints less than 1/8" (3 mm) wide (Use Pro Grout™ Unsanded instead).
- ◆ Do not use for grouting polished marble or non-vitreous soft glazed wall tiles (See "Caution").
- ◆ Do not use for grouting when chemical, stain and impact resistance is required or for heavy-duty industrial floors.
- ◆ Do not use when surface and ambient temperatures are below 10°C (50°F) or above 35°C (95°F) or for exterior grouting when rain is expected within 24 hours.
- ◆ **"Caution":** Some types of glazed (or textured) ceramic tiles, porous tiles, marble, limestone and polished stones can be permanently scratched, stained or damaged when grouted with pigmented or sanded grouts.

Generally, white grout is best suited for grouting white or light colored marble or granite. Certain highly absorptive tiles (such as Saltillo, adobe, terracotta, etc) or tiles with surface porosity, rough textured surface and certain types of porcelain tiles may require sealing prior to grouting to prevent staining. Test a small area first, taking all the necessary precautions; apply, where required, an appropriate grout release to prevent grout staining. Follow the tile or stone manufacturer's instructions and recommendations.



- ◆ Color variations can occur in any ordinary cement product including grout due to normal slight variations in the product from different batch lot numbers, differing tile types, tile porosity, jobsite and environmental conditions, application and cleaning techniques. Shading, fading and color variations can be minimized by dry pre-blending all the contents from several grout bags or containers together before mixing with water, by proceeding in strict accordance with product instructions and by cleaning with as little water as possible. Avoid acid or chemical cleaning.
- ◆ Avoid acid or chemical cleaning.

Surface Preparation

- ◆ Tiles must be firmly secured to a sound solid non-deflecting substrate in accordance with the appropriate ANSI A108 Standard recommendations.
- ◆ The setting mortar or adhesive must be cured and dry in accordance with the "Prior to grouting" product instruction requirements.
- ◆ Remove all spacers, pegs or ropes.
- ◆ Vacuum and clean tile surfaces thoroughly to remove all contaminants.
- ◆ Joint spaces should be uniform in depth and width and free of excess mortar, dust, dirt, free water and debris.
- ◆ Pre-seal tile or stone that can be subject to staining; follow the tile or stone manufacturer's instructions and recommendations.



Pro TopGrout™ (Rapid-Curing, Sanded) continued

Mixing

Mixing ratio: 3 ¾ parts powder to 1 part water

1. For best results, the same designated person should mix all of the grout.
2. To minimize shading and color variation and to achieve uniform pigment and aggregate dispersion, especially when using several bags or containers from different batch numbers, dry-blend all the powder contents of the bags or containers together before mixing with water.
3. Use clean mixing containers and tools.
4. In the mixing container, measure and pour 1.9 qt. (1.8 L) of clean cool water and gradually add 22 lb (10 kg) of Pro TopGrout powder mix, while mixing slowly.
5. For better color uniformity, use a measuring container to better control and maintain the same constant proportion of water and grout powder that are mixed. Consistency in the process and in the water/powder ratio in batch to batch mixing is paramount to achieving professional results.
6. Mix thoroughly, preferably with a low-speed mixer (max. 450 RPM) until a homogeneous, easy-spread consistency is achieved. Avoid prolonged mixing or air entrapment which may shorten the pot life and cause premature drying, pin-holing and excessive shrinkage.
7. Let the mixture sit still (slake) for about 10 minutes and re-mix without adding any water or powder. Re-mix grout periodically while spreading without ever adding water. An excess amount of water used for mixing or cleaning causes weakening, shrinkage, and color variation of the grouted joints.
8. Clean tools and hands with water while the product is still fresh.

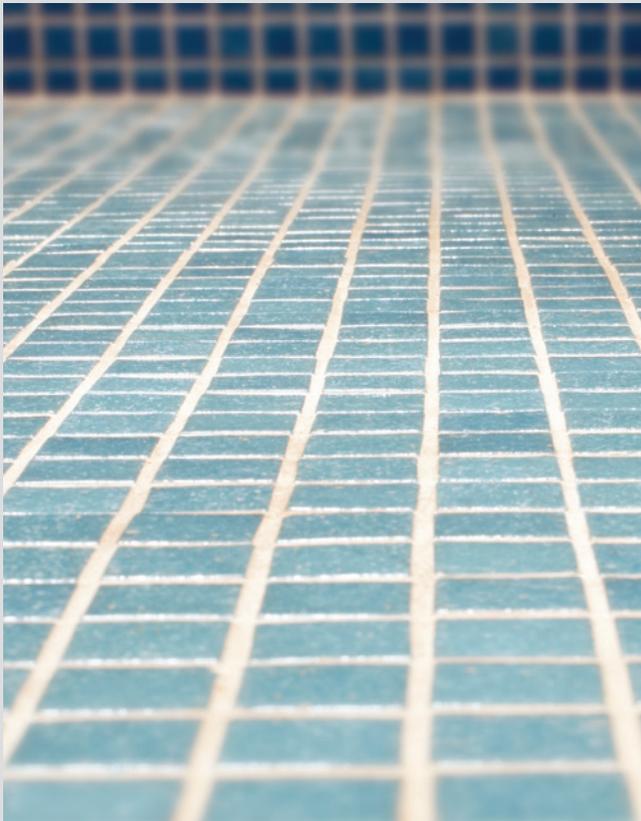
Application

Note: Installation procedure should conform to ANSI A108.10 Standard recommendations.

1. Lightly dampen absorptive, highly porous tile or stone with clean, cool water but leave no standing water in the open joint space.
2. With a firm sharp-edge rubber float held at a 45° angle, force grout diagonally into the joint, ensuring that the grout is well-compacted, free of voids and pin holes, and filled flush with the tile or stone edge.
3. Remove excess grout through successive diagonal passes using the edge of the rubber float held at a sharp 90° angle.
4. Allow grout to harden sufficiently to sustain only slight finger-nail indentation when pressed hard or approximately 5 to 10 minutes depending on the type of tile or stone and ambient temperature and humidity conditions.
5. Use as little water as possible for cleaning up grout. An excess amount of water used for mixing or cleaning could cause poor results.
6. Smooth and level joints and remove excess grout from tile or stone with a slightly damp (NOT WET) soft close pore cellulose sponge, wiping lightly and delicately in diagonal strokes. Change water and rinse sponge frequently. Keeping the water and sponge clean will achieve better joint color uniformity.
7. Wait at least 2 to 3 hours before removing the final haze from the tile or stone surface with a soft dry white or neutral cloth. [Removal of the dry grout haze from unglazed or unpolished stone surfaces can also be successfully achieved by using a white (fine grain) nylon scouring pad]. DO NOT ACID WASH.

Curing and Protection

- ◆ Protect from weather, freezing, excessive heat and complete water immersion for at least 72 hours (or as required by the setting mortar or adhesive instructions).
- ◆ Floors: Protect floors from foot traffic for at least 3 hours and from heavy commercial or industrial traffic for at least 24 hours.
- ◆ Walls: Protect walls from impact and vibration for at least 24 hours (or as required by the setting mortar or adhesive instructions).
- ◆ Showers, pools, fountains, basins, etc.: Protect from water for at least 24 hours. Do not fill pools or fountains for at least 72 hours after installation. Protect from pool chemical contact for at least 7 days after installation (or as required by the setting mortar or adhesive instructions).
- ◆ Temperature and humidity conditions affect the curing of all cement-based products. Allow for extended curing and protection periods at lowering temperatures under 15°C (60°F) and/or when the ambient relative humidity is higher than 70%.



Technical Data for Pro TopGrout (@ 23°C [73°F] and 50% RH)

Pot Life:	≥ 45 minutes
Lead time prior initial clean up:	10 minutes
Lead time prior light foot traffic:	3 hours
Lead time prior heavy or intense traffic:	24 hours
Lead time prior immersion or freeze/thaw:	72 hours
Lead time prior to sealing:	21 days
Compression	
3 hours:	≥2850 PSI (19.6 MPa)
28 days:	≥6300 PSI (43.4 MPa)
Density (paste):	2.0 g/ml
PH (paste):	11-12
VOC Content:	0 g/L
Flexural strength @ 7 days:	≥ 1000 PSI (6.9 MPa)
Tensile strength, ASTM C307	
7 days:.....	≥ 400 PSI (2.8 MPa)
28 days:.....	≥ 500 PSI (3.5 MPa)
Water absorption (%)	
50% RH to immersion:.....	3.8
Immersion to dry:.....	2.2
Linear Shrinkage (%) ASTM C531 @ 7 days:	0.05%
Shelf life:	
6 months if kept in its original unopened packaging and stored in a dry location.	
Health and Safety:	
Refer to the Material Safety Data Sheet (MSDS) for complete details.	



Pro TopGrout Approximate Coverage: m ² per kg (ft ² per lb)						
Tile Dimension	Joint width					
	3 mm (1/8")	6 mm (1/4")	10 mm (3/8")	12 mm (1/2")	16 mm (5/8")	25 mm (1")
50 x 50 x 6 mm	0,8 m ²	0,4 m ²	0,25 m ²	0,2 m ²	0,15 m ²	0,10 m ²
2" x 2" x 1/4"	(3.9 ft ²)	(2.0 ft ²)	(1.2 ft ²)	(1.0 ft ²)	(0.7 ft ²)	(0.5 pi ² / ft ²)
100 x 100 x 6 mm	1,5 m ²	0,8 m ²	0,5 m ²	0,4 m ²	0,3 m ²	0,2 m ²
4" x 4" x 1/4"	(7.3 ft ²)	(3.9 ft ²)	(2.4 ft ²)	(2.0 ft ²)	(1.5 ft ²)	(1.0 pi ² / ft ²)
100 x 200 x 6 mm	2,0 m ²	1,0 m ²	0,6 m ²	0,5 m ²	0,4 m ²	0,2 m ²
4" x 8" x 1/4"	(9.8 ft ²)	(4.9 ft ²)	(2.9 ft ²)	(2.4 ft ²)	(2.0 ft ²)	(1.0 pi ² / ft ²)
100 x 200 x 12 mm	1,0 m ²	0,5 m ²	0,3 m ²	0,25 m ²	0,2 m ²	0,12 m ²
4" x 8" x 1/2"	(4.9 ft ²)	(2.4 ft ²)	(1.5 ft ²)	(1.2 ft ²)	(1.0 ft ²)	(0.6 pi ² / ft ²)
150 x 150 x 6 mm	2,3 m ²	1,1 m ²	0,7 m ²	0,6 m ²	0,4 m ²	0,3 m ²
6" x 6" x 1/4"	(11.2 ft ²)	(5.4 ft ²)	(3.4 ft ²)	(2.9 ft ²)	(2.0 ft ²)	(1.5 pi ² / ft ²)
150 x 150 x 12 mm	1,1 m ²	0,6 m ²	0,35 m ²	0,3 m ²	0,2 m ²	0,14 m ²
6" x 6" x 1/2"	(5.4 ft ²)	(2.9 ft ²)	(1.7 ft ²)	(1.5 ft ²)	(1.0 ft ²)	(0.7 pi ² / ft ²)
150 x 150 x 10 mm	1,4 m ²	0,7 m ²	0,4 m ²	0,35 m ²	0,25 m ²	0,17 m ²
6" x 6" x 3/8"	(6.8 ft ²)	(3.4 ft ²)	(2.0 ft ²)	(1.7 ft ²)	(1.2 ft ²)	(0.8 pi ² / ft ²)
200 x 200 x 6 mm	2,8 m ²	1,4 m ²	0,85 m ²	0,7 m ²	0,5 m ²	0,3 m ²
8" x 8" x 1/4"	(13.7 ft ²)	(6.8 ft ²)	(4.1 ft ²)	(3.4 ft ²)	(2.4 ft ²)	(1.5 pi ² / ft ²)
200 x 200 x 10 mm	1,7 m ²	0,85 m ²	0,5 m ²	0,4 m ²	0,3 m ²	0,2 m ²
8" x 8" x 3/8"	(8.3 ft ²)	(4.1 ft ²)	(2.4 ft ²)	(2.0 ft ²)	(1.5 ft ²)	(1.0 pi ² / ft ²)
250 x 250 x 6 mm	3,4 m ²	1,7 m ²	1,0 m ²	0,85 m ²	0,6 m ²	0,4 m ²
10" x 10" x 1/4"	(16.6 ft ²)	(8.3 ft ²)	(4.9 ft ²)	(4.1 ft ²)	(2.9 ft ²)	(2.0 pi ² / ft ²)
250 x 250 x 10 mm	2,0 m ²	1,0 m ²	0,6 m ²	0,5 m ²	0,4 m ²	0,25 m ²
10" x 10" x 3/8"	(9.8 ft ²)	(4.9 ft ²)	(2.9 ft ²)	(2.4 ft ²)	(2.0 ft ²)	(1.2 pi ² / ft ²)
300 x 300 x 10 mm	2,3 m ²	1,1 m ²	0,7 m ²	0,6 m ²	0,4 m ²	0,3 m ²
12" x 12" x 3/8"	(11.2 ft ²)	(5.4 ft ²)	(3.4 ft ²)	(2.9 ft ²)	(2.0 ft ²)	(1.5 pi ² / ft ²)
300 x 300 x 12 mm	1,9 m ²	0,95 m ²	0,6 m ²	0,5 m ²	0,35 m ²	0,2 m ²
12" x 12" x 1/2"	(9.3 ft ²)	(4.6 ft ²)	(2.9 ft ²)	(2.4 ft ²)	(1.7 ft ²)	(1.0 pi ² / ft ²)
330 x 330 x 10 mm	2,6 m ²	1,3 m ²	0,8 m ²	0,6 m ²	0,48 m ²	0,3 m ²
13" x 13" x 3/8"	(12.7 ft ²)	(6.3 ft ²)	(3.9 ft ²)	(2.9 ft ²)	(2.3 ft ²)	(1.5 pi ² / ft ²)
406 x 406 x 10 mm	4,0 m ²	2,0 m ²	1,2 m ²	1,0 m ²	0,75 m ²	0,5 m ²
16" x 16" x 3/8"	(19.5 ft ²)	(9.8 ft ²)	(5.9 ft ²)	(4.9 ft ²)	(3.7 ft ²)	(2.4 pi ² / ft ²)
406 x 406 x 12 mm	3,0 m ²	1,5 m ²	0,9 m ²	0,75 m ²	0,55 m ²	0,38 m ²
16" x 16" x 1/2"	(14.6 ft ²)	(7.3 ft ²)	(4.4 ft ²)	(3.7 ft ²)	(2.7 ft ²)	(1.9 pi ² / ft ²)
450 x 450 x 12 mm	3,4 m ²	1,7 m ²	1,0 m ²	0,85 m ²	0,6 m ²	0,43 m ²
18" x 18" x 1/2"	(16.6 ft ²)	(8.3 ft ²)	(4.9 ft ²)	(4.1 ft ²)	(2.9 ft ²)	(2.1 pi ² / ft ²)
610 x 610 x 10 mm	5,1 m ²	2,55 m ²	1,5 m ²	1,3 m ²	0,95 m ²	0,6 m ²
24" x 24" x 3/8"	(24.9 ft ²)	(12.4 ft ²)	(7.3 ft ²)	(6.3 ft ²)	(4.6 ft ²)	(2.9 pi ² / ft ²)

Notice: The coverage data is approximate and given for estimation purposes only.

Pro TopGrout™ (Rapid-Curing, Sanded) **continued**

Warranty

Proma warrants that this product is manufactured using quality raw materials and is of merchantable quality and suitable for the purpose for which it was intended. Proma's liability under this warranty shall be limited to the replacement of its product proven to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the use of/or the inability to use this product.

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