



# Premixed Grout



## DESCRIPTION

*Premixed Grout* is a premixed stain-resistant grout for ceramic, porcelain and natural-stone tile in residential light-duty interior installations, such as walls, floors, countertops and showers.

## FEATURES AND BENEFITS

- Ready to use; no mixing required
- For grout joints from 1/16" to 1/2" (1,5 to 12 mm)
- Incorporates BioBlock™ mold and mildew resistance

## INDUSTRY STANDARDS AND APPROVALS

<u>LEED Points Contribution</u>	<u>LEED Points</u>
MR MR Credit 4, Recycled Content* .....	Up to 2 points
MR Credit 5, Regional Materials* .....	Up to 2 points
IEQ Credit 4.1, Low-Emitting Materials – Adhesives & Sealants .....	1 point
IEQ Credit 4.3, Low-Emitting Materials – Flooring Systems .....	1 point

\* Using this product may help contribute to LEED certification of projects in the categories shown above. Points are awarded based on contributions of all project materials.

## WHERE TO USE

- Use for grouting interior installations only.
- For dry and intermittent wet conditions such as residential backsplashes, countertops, tub surrounds, shower walls and shower floors

## LIMITATIONS

- Do not install over substrates containing asbestos.
- Some types of glazed ceramic tiles, marble, granite and marble agglomerates can be permanently stained, scratched, dulled or damaged when grouted with pigmented or sanded grout. Test grout on a separate sample area before grouting to determine the suitability of the tile with the grout color selected.
- Porous and abrasive tile may require pre-sealing to prevent grout residue from penetrating the tile surface.
- Use only at temperatures between 50°F and 95°F (10°C and 35°C).
- Do not use for submerged applications or steam rooms.
- Do not use to grout exterior installations.
- Do not seal.

MAPEI grout products are produced to the highest quality of standards. To maintain a clean tile surface, use a neutral-pH cleaner for maintaining the floor, followed by a clean-water rinse. Do not use harsh chemicals to maintain the tile surface. Before proceeding with cleaning, consult the cleaner's manufacturer for compatibility, use and application instructions. Remove or rinse fatty acid residue from the grout surface to avoid potential grout deterioration caused by prolonged exposure.



Consult MAPEI's Technical Services Department for recommendations regarding installation over substrates and conditions not listed.

## SURFACE PREPARATION

- Certain tiles with high absorption, surface porosity or rough surfaces may require sealing before grouting to prevent permanent staining.
- Caution: Some types of glazed ceramic tiles, marble, granite and marble agglomerates can be permanently stained, scratched, dulled or damaged when grouted with pigmented grout or sanded grout formulas. Generally, white grout is best suited for grouting white or light-colored marble or granite. Take all the necessary precautions to ensure that the marble, granite or tiles are compatible with colored grouts. Check the tile or marble manufacturer's literature and test grout on a separate sample area before grouting to determine the suitability of the product with colored and/or sanded grouts.
- Before grouting, make sure that the tiles or stones are firmly set, and that the adhesive or mortar is completely dry.
- Remove all spacers, pegs, ropes and strings.
- Grout joints must be clean and free of standing water, dust, dirt and foreign matter. Remove excess adhesive or mortar from the joint area so that 2/3 of the depth of the tile is left available for grouting.
- Clean the tile or stone surface thoroughly to remove dust, dirt and other contaminants that may cause grout discoloration.
- Refer to MAPEI's Surface Preparation Requirements document for tile and stone installation systems at [www.mapei.com](http://www.mapei.com).

## MIXING

Note: Choose all appropriate safety equipment before use. Refer to Material Safety Data Sheet for more information.

- Ready to use; no mixing necessary

## PRODUCT APPLICATION

1. Read all installation instructions thoroughly before installation.
2. Use only at temperatures between 50°F and 95°F (10°C and 35°C).
3. Using consistent application and cleaning procedures will produce consistent results.
4. To aid in spreading the grout, slightly moisten the tile or stone surface with a damp sponge just before application. Do not flood the tiles or allow water to stand in the ungrouted joint areas.
5. Force *Premixed Grout* into the joints with a rubber grout float. Make sure all joints are well-compacted and free of voids and gaps.

6. Remove excess grout from the tile surface, moving the grout float diagonally to the joints while the *Premixed Grout* is still fresh.
7. The grout surface should be flush with the tile edge.
8. Cleaning should begin within 5 to 10 minutes, depending upon the temperature, humidity and absorption rate of the tile. Grout small areas so that cleaning can begin before grout skins over and dries on the tile surface.
9. Drag a clean and damp cellulose sponge diagonally across the tile joints, applying slight pressure. Use one side of the sponge for each pass over the tile, rinsing the sponge after the second pass.

Tip before using the sponge: If needed, moisten a white scrubpad in a pail of cool water and use the scrubpad to loosen the grout film from the tile surface. Move the scrubpad in a circular motion on the tile, applying minimum pressure to loosen the grout and smooth the grout joints without removing grout from the joints.

10. Change the water bucket frequently to prevent the development of a haze on the tile surface.
11. A final wash can be performed about 1 hour after the initial wash if residue is observed on the tile surface. If needed to help in the cleaning process, 1 U.S. oz. (30 mL) of a clear dishwashing soap may be added to a pail containing 3 U.S. gals. (11,4 L) of clean water; use a clean white moistened scrubpad to loosen any remaining grout residue and then remove with a moistened cellulose sponge.
12. Clean hands and tools with clean, soapy water while grout is fresh.
13. Never use acid for cleaning marble, glazed tile or pigmented grout surfaces. If a persistent haze remains after normal cleaning, see the Technical Bulletin on grout cleaning, 041101-T, at [www.mapei.com](http://www.mapei.com) or consult MAPEI's Technical Services Department.

## PROTECTION

- Allow 7 days before water exposure and to develop stain resistance.
- Floors: Keep free from traffic for at least 24 to 48 hours after installation.
- Walls: Protect from impact, vibration and hammering on adjacent and opposite walls for 7 days after tile installation.
- Protect the product from freezing.

## MAINTENANCE

- To maintain a clean tile surface, use a neutral-pH cleaner for maintaining the floor, followed by a clean-water rinse.
- Do not use harsh chemicals to maintain the tile surface. Before proceeding with cleaning, consult the cleaner's manufacturer for compatibility, use and application instructions.

**Packaging**

Product Code ††	Size
5XX23	Pail: 0.5 U.S. gal. (1,89 L)
5XX47	Pail: 1 U.S. gal. (3,79 L)

†† "XX" is reserved for the two-digit color code.

**Approximate Product Coverage\***

Per 1/2-gallon (1,89-L) container					
Tile Size	Grout Joint Width				
	1/16" (1,5 mm)	1/8" (3 mm)	1/4" (6 mm)	3/8" (10 mm)	1/2" (12 mm)
2" x 2" x 1/4" (50 x 50 x 6 mm)	45 to 50 (4,18 to 4,65)	23 to 26 (2,14 to 2,42)	12 to 14 (1,11 to 1,30)	9 to 11 (0,84 to 1,02)	6 to 7 (0,56 to 0,65)
4-1/4" x 4-1/4" x 1/4" (108 x 108 x 6 mm)	100 to 110 (9,29 to 10,2)	50 to 55 (4,65 to 5,11)	24 to 27 (2,23 to 2,51)	19 to 21 (1,77 to 1,95)	12 to 14 (1,11 to 1,30)
6" x 6" x 1/4" (150 x 150 x 6 mm)	135 to 150 (12,5 to 13,9)	67 to 75 (6,22 to 6,97)	34 to 38 (3,16 to 3,53)	25 to 28 (2,32 to 2,60)	17 to 19 (1,58 to 1,77)
8" x 8" x 3/8" (200 x 200 x 10 mm)	118 to 130 (11,0 to 12,1)	59 to 65 (5,48 to 6,04)	30 to 33 (2,79 to 3,07)	22 to 25 (2,04 to 2,32)	15 to 16 (1,39 to 1,49)
12" x 12" x 3/8" (300 x 300 x 10 mm)	170 to 190 (15,8 to 17,7)	86 to 95 (7,99 to 8,83)	43 to 48 (3,99 to 4,46)	32 to 36 (2,97 to 3,34)	21 to 24 (1,95 to 2,23)

Per 1-gallon (3,79-L) container					
Tile Size	Grout Joint Width				
	1/16" (1,5 mm)	1/8" (3 mm)	1/4" (6 mm)	3/8" (10 mm)	1/2" (12 mm)
2" x 2" x 1/4" (50 x 50 x 6 mm)	90 to 100 (8,36 to 9,29)	46 to 52 (4,27 to 4,83)	24 to 28 (2,23 to 2,60)	18 to 22 (1,67 to 2,04)	12 to 14 (1,11 to 1,30)
4-1/4" x 4-1/4" x 1/4" (108 x 108 x 6 mm)	200 to 220 (18,6 to 20,4)	100 to 110 (9,29 to 10,2)	48 to 54 (4,46 to 5,02)	38 to 42 (3,53 to 3,90)	24 to 28 (2,23 to 2,60)
6" x 6" x 1/4" (150 x 150 x 6 mm)	270 to 300 (25,1 to 27,9)	134 to 150 (12,4 to 13,9)	68 to 76 (6,32 to 7,06)	50 to 56 (4,65 to 5,20)	34 to 38 (3,16 to 3,53)
8" x 8" x 3/8" (200 x 200 x 10 mm)	236 to 260 (21,9 to 24,2)	118 to 130 (11,0 to 12,1)	60 to 66 (5,57 to 6,13)	44 to 50 (4,09 to 4,65)	30 to 32 (2,79 to 2,97)
12" x 12" x 3/8" (300 x 300 x 10 mm)	340 to 380 (31,6 to 35,3)	172 to 190 (16,0 to 17,7)	86 to 96 (7,99 to 8,92)	64 to 72 (5,95 to 6,69)	42 to 48 (3,90 to 4,46)

\* Actual coverage will vary according to substrate profile and tile type.

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## RELATED DOCUMENTS

Grout Cleaning	041101-T*
Reference Guide: Surface Preparation Requirements for tile and stone installation systems	RGTO309*

\* At [www.mapei.com](http://www.mapei.com).

Refer to MAPEI's Material Safety Data Sheet (MSDS) for specific data related to VOCs, health and safety, and handling of product.

## STATEMENT OF RESPONSIBILITY

Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

We proudly support the following industry organizations:



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For the most current **BEST-BACKED™** product data and warranty information, visit [www.mapei.com](http://www.mapei.com).

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