

Product: Epoxy Tile Grout  
 Model: ETG



**1. Description**

It is a 100% solid, two-component, non-water cleanable epoxy resin based grout. Outstanding characteristics makes it ideal for the interior and exterior applications of virtually all tile options available today in residential, commercial and industrial buildings. It is not advised to be used as mortar.

**2. Features and Benefits**

- Not water cleanable. No water rinse needed.
- For joint width: 1/16" - 3/8".
- Waterproof, ideal for wet areas such as kitchen and bathroom.
- No extra sealing needed.
- Resistant to stain, mold, mildew, bacteria, abrasion, crack and chemical, ideal for heavy traffic areas.
- Ready-to-use formula and design.
- Easy to use. Easy to clean up. Labor-saving to finish the job.
- Eligible for the heating floors.

**3. Specification**

Volume	13.5 fl oz (400ml) cartridge. Part A and Part B each half.
Pot Life	Months
Initial Set	4 hrs able to scrape & clean-up at 70°F (21°C)
Cure Time	24 hrs at 70°F (20°C)

Shelf Life	1 Year from the manufacture date.
Storage Temperature	40-100°F (5-37°C)
Maintenance	Rarely needed.
Package	1 cartridge, 2 mix nozzles

**4. Limitation**

- Not advised for joints wider than 3/8".
- Not advised for too small format tile like mosaic which is better to be grout spread all over the surface to work. TG2 is not designed for the whole surface grout spreading, but accurately injecting into the lines.
- Although less likely to discolor than cement-based grout, its light color may still yellow if long time exposed to UV.
- Need specialized tool kit to operate.

**5. Coverage**

- Calculate by length:

For a 1/16" width, 1/8" depth joint, one unit could grout 95 ft long.

- Calculate by area:

Approximate ft <sup>2</sup> per unit (13.5 fl oz / 400 ml)				
	Joint Width			
Tile Size	1/16"	1/8"	1/4"	3/8"
6×6×1/4"	19.4	9.7	4.8	2.9
8×8×3/8"	26.7	13.3	6.6	4.0
12×12×3/8"	40.2	20.1	10.1	6.7
18×18×3/8"	56.2	28.1	14.0	7.0
24×6×3/8"	32.2	16.1	8.0	5.3
24×12×3/8"	50.2	25.1	12.5	8.3

Note: Data is based on the assumption of a 1/8" joint depth being fully filled. Loss of material is not taken into account.

e.g. for a floor area of 100 ft<sup>2</sup>, the tile size of 8×8×3/8", the joint width of 1/8", then 7 units (100/13.3) is good.

**6. Installation**

Its characteristics of ready-to-use formula and non-water-cleanability make that it does not use traditional tools like bucket, trowel, float, paddle mixer, power drill, sponge, etc, but specialized tool kits. Visit [www.msgROUT.com](http://www.msgROUT.com) to know more about the three tool kit options of mechanical, hydraulic and cordless.

**Tricks to Operate:**

- After the working area is cleaned and ready to grout, spread the cleaning paste (working as the grout release agent and included in the tool kit) smoothly and lightly over the tile joint horizontal surface. It facilitates the scrape of the set or cured residual grout material. Additionally, it is a must for any rough, not smooth surface tile. The trick here is that do NOT hard press the paste into the joints, otherwise it may affect the grout bonding to the tile. After all, grout release paste works to prevent the adhesion.
- Each new cartridge needs a new mixing nozzle. Any used mixing nozzle is prohibited to match a new cartridge.
- If the tile joint is wider than the nozzle outlet, cut the outlet to match. A vertical cut is advised.
- When load the cartridge into the caulk gun, make sure to lock the slot of the cartridge onto the rail of the gun. This will prevent the cartridge movement inside the gun.
- When you want to stop the grout continuously flowing out of the cartridge, press the spring plate of the caulk gun.
- Discard the initial 1 foot material of each new cartridge which is regarded not evenly mixed of the two components, otherwise this may cause negative results for this 1 foot long grout line, such as bad adhesion, longer time to set.
- Wear gloves when pressing the metal plates to shape the grout lines. Grout on

skin is hard to wash.

- After the tile joints are fully filled and shaped, leave it as it is, till the material is set to be scraped. DO NOT water rinse!
- In cold weather (below 60°F), the grout material may become viscous and difficult to be squeezed out. Put the cartridges into warm water (around 140°F) or a heating bag (if warm water is not available or inconvenient to get) for 10 minutes to soften the material before use. Actually, the cartridge heating/warming up always improves the squeezing and final performance even in summer days.

Demexgrout LLC  
 1942 Broadway St, Ste 314C  
 Boulder, CO 80302  
 Tel: 201-367-8945  
[info@demexgrout.com](mailto:info@demexgrout.com)  
[www.demexgrout.com](http://www.demexgrout.com)