

Filler

FINISHING
SEALANT

Grouting

Grout Lines and Expansion Joints

GROUT LINES

So-called "zero grout line" installation is not recommended. The minimum size of the grout lines is 2 mm.

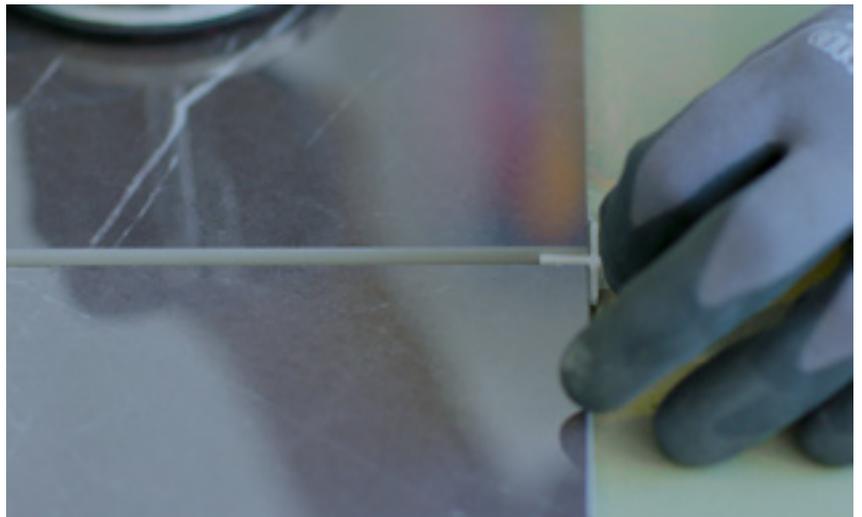
The grouting and cleaning of the surface of laminated porcelain stoneware from residues of installation materials must be carried out in parallel and always following the instructions of the grout manufacturer, so that, at the end of grouting, the tiling is finished and clean.

INTERMEDIATE, EXPANSION AND PERIMETER JOINTS

The use of KERLITE EASY does NOT require structural and expansion joints.

Meanwhile, outer joints, in correspondence with fixed elements in the bearing structure, must be placed along the perimeter of the tiling and must measure approximately 5-8 mm.

This outer joint can be covered with skirting or filled with silicone like a normal grout line.



The use of 2mm spacers, which can be easily purchased, makes it possible and very simple to create uniform grout lines.

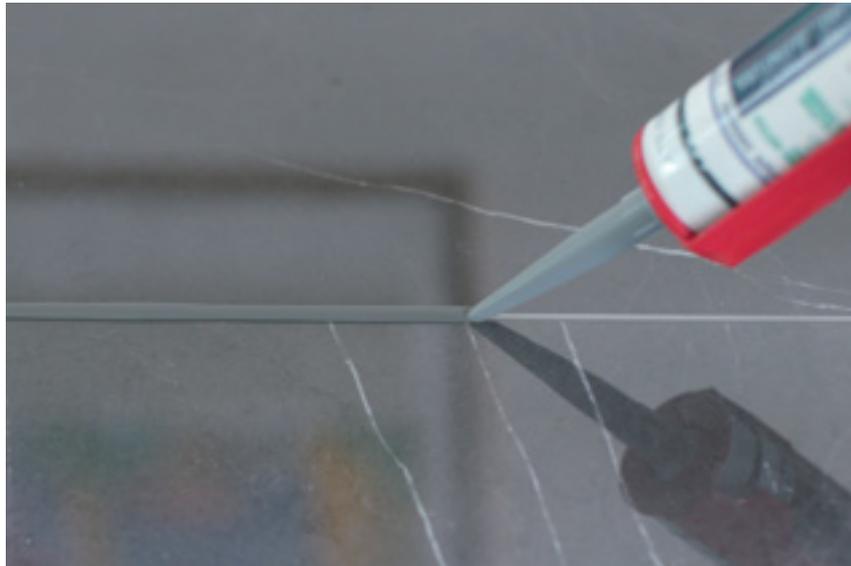
The spacers will not be removed, but will rather be covered by the grout, so be sure to push them far enough down.

FILLER Grouting

FILLER is an acetic silicone that comes in cartridges, created to fill the grout lines of the KERLITE EASY system.

FILLER serves two functions:

- 1) It makes the floor waterproof by sealing the Kerlite slabs;
- 2) It serves as an expansion joint thanks to its elasticity.



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In order to apply the silicone, in cartridges, a silicone gun is required. The fluidity of the silicone makes it appropriate for use with either a manual silicone gun, more common and less expensive, or an electric gun, which is certainly more convenient when filling the grout lines of a large floor.

FILLER comes in 310 ml cartridges.

To use cut the cartridge at the top of its thread. For grout lines of 2 mm, it is not necessary to cut the cartridge at the top of its thread; just screw on the nozzle, insert the cartridge in the gun, and extrude.

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REMOVING EXCESS SILICONE

The removal of the silicone MUST be done within 10 minutes of application so as to avoid hardening of the superficial part.

To remove partially reticulated FILLER from tools and surfaces, you can use common solvents (ethyl acetate, petrol, toluene). After it is fully reticulated, the silicone can only be removed mechanically.

When exposed to air, FILLER reticulates and becomes elastic due to the effect of the moisture in the air. The speed of its reticulation depends very little on temperature and is, instead, primarily dependent on the atmospheric moisture present. The reticulation process at +23°C and 50% atmospheric moisture will take 10-12 hours to fully harden.

NECESSARY TOOLS

Two tools are necessary for removing excess silicone:

- 1) A spray bottle containing a solution of water and dish soap in a 10 to 1 ratio;
- 2) An empty cartridge of silicone used for the grouting.

Remember to remove any residual silicone from the empty cartridge that may ooze out of the nozzle so as to avoid having this potentially drip onto the floor.

NOTE: with grout lines of 2mm, a cartridge will be used up after approximately 8 linear meters, therefore within the 10 minute time limit for cleaning the excess silicone.



**THANKS TO KERLITE EASY IT IS NOT
NECESSARY TO CREATE STRUCTURAL OR
EXPANSION JOINTS.**



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Using the spray bottle, thoroughly spray the part of the grout line that is to be cleaned. Spray the rear extremity of the cartridge which will be used to pick up the excess silicone. Rest the cartridge against the grout line and scrape up the excess silicone. The excess silicone will remain inside the cartridge. Continue in this manner for the entire cleaning of the grouted area.



IMPORTANT:

Before wiping up the excess silicone, spray the soap and water solution onto the floor area and onto the nozzle of the empty cartridge each time.

If small crests or imperfections appear in the remaining silicone, spray some of the solution onto that area and onto your fingers. Then trace over the grout line with a finger.

Also In this case, remember to first spray the soap and water solution.

WHEN THE SILICONE IS DRY, THOROUGHLY WASH THE FLOOR

Thoroughly wash and dry the floor.

The removal of the excess silicone leaves behind a significant amount of soap and water, which may look like streaks along the grout lines. A thorough washing will make the floor look perfect. Do not walk on the silicone before it is completely dry (approximately 12-18 hours, depending on the climatic conditions).