

INSTALLING AND CLEANING FUSION PRO GROUT

[Fusion Pro® Single Component® Grout](#) is a unique, patented, ready-to-use formula. It is not a cement, epoxy or urethane-based grout, so installing Fusion Pro is different from the process used with traditional grouts. **Most importantly, Fusion Pro is spread and then cleaned immediately.** Depending on the tile type, application can be extended for 1-4 minutes at a time in a small area before cleaning and moving on.

Consider this a “one and done” approach to grouting. There is no need to go back and clean or tool the joints. Before getting started, test a small area to determine how this unique grout will work with the tile's surface.

Follow these simple steps for a successful installation. Several Fusion Pro installation [videos](#) and [installation guides](#) are also available on our website.

BEFORE YOU START

- Always use chemical resistant gloves, such as nitrile, when handling the product
- Mortar must be completely cured
- Tile surface and joints must be clean and dry
- Ensure adequate ventilation in the work area
- For easier clean up and to prevent color staining of porous or textured tile, natural stone and other hard to clean tiles, apply [Aqua Mix® Grout Release](#) or [Aqua Mix® Sealer's Choice® Gold](#) prior to grouting.
- Tile texture, nano-coatings and micro-textures all play a significant role in how easy or how difficult a grouting job can be, regardless of the type of grout used. Using a grout release, so the grout never touches the tile's surface, makes clean up faster, easier and results in a full grout joint because it was not over-worked or over-watered in the cleaning process.

TOOLS NEEDED

- Medium-hard rubber grout float
- Nitrile/rubber gloves
- Knee pads
- Two grout sponges
- Microfiber towels
- Two 5-gallon buckets with clean water

GROUTING STEPS

1. Fusion Pro cures by evaporation. Ensure that joints and the substrate do not have excess moisture and that the work area has adequate ventilation.
2. Wipe a lightly damp grout sponge across the surface of the tile, but don't let any water puddle or flood the joints.

3. Spread Fusion Pro across the joints with a medium hard rubber grout float, filling all joints completely.



4. **Only grout the area in front of you or within arm's reach** (about 10 square feet), but no more than 1-4 minutes at a time.
5. Drag the edge of the float diagonally to remove excess grout while leaving the joints full.
6. **Start clean up immediately.**

INITIAL CLEANING

7. Use 2 basic hydro-sponges and 2 water clean-up buckets, one sponge for scrubbing-cleaning and one for wiping off tile and tooling of the grout joints.
8. Dampen the entire grouted area with a little water; this will loosen the grout from the tile surface.
9. Lightly dampened and hold the scrubbing grout sponge flat against the tile's surface. **Use a light circular motion to loosen excess grout from the tile surface**, “steer” the sponge with little pressure on the tile surface to create “slurry”.
10. Because Fusion Pro cleans up easily, there is no need to scrub or apply heavy pressure on the sponge. This sponge will be considered the “slurry” or scrubbing sponge for the entire grout job and should be rinsed sparingly. The slurry is a combination of water and grout and will act as a cleaning/scrubbing agent to reduce the potential for over-washing/over-watering in the cleaning process.
11. **Using the second clean sponge, wipe in a diagonal pattern across grout joints** to gather and wipe off remaining material, shaping the joints as you go to keep them consistent and level/flush with the tile's edge.

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12. **Change the rinse water frequently**, about every 30-40 square feet and rinse your second sponge frequently to reduce grout haze, but don't over-wash. Minor haze will be removed in the next step.

FINAL CLEANING

13. Using a separate clean water bucket, dip a microfiber towel in water then ring out most of the excess water.
14. **Flip towel out flat onto the tile surface and drag diagonally across the grout joints** while holding onto the corners of the towel.
15. After the first towel drag, flip the microfiber towel over to the clean side onto the tile surface and repeat the drag method.



16. Rinse towel thoroughly in clean water after one single drag per side and repeat until finished. Using a quality microfiber towel can make a big difference.

NOTES

- Do not allow Fusion Pro to dry or skin over prior to final cleaning.
- If grout does dry on the surface, lightly moisten the area and wait 2-4 minutes, then use the "slurry" sponge in a light circular motion to gently loosen excess grout from the tile surface, and then remove slurry with the second sponge.
- If streaks or residue remain after 2 hours, use diluted [Tile Lab Grout & Tile Cleaner](#) or [Aqua Mix® Non-Cement Grout Haze Remover](#) and clean with a sponge or scrub pad.
- If there are any voids, repaired the next day by applying fresh Fusion Pro to cap over.

ONLINE RESOURCES

There are a number of resources available on the CUSTOM website. Many are linked from the Fusion Pro product page and others appear on our videos page and YouTube Channel. Here are some quick links:

[Fusion Pro webpage](#)

[Technical Data Sheet](#)

[Installation Guide](#)

[Shower Installation Tips](#)

[FAQ](#)

[VIDEO: How to Install Fusion Pro Grout](#)

For additional information on Fusion Pro, consult the [Technical Data Sheet](#) on the CUSTOM website, custombuildingproducts.com, or call Technical Services at 800-282-8786.

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