

Fusion Pro[®] Single Component[®] Grout Installation Guide



Apply Grout Release or Pre-Seal Tile

CUSTOM recommends using Grout Release or pre-sealing the tile. This will significantly ease clean-up and help eliminate grout haze.



1 Moisten Tile

Moisten tile with a LIGHTLY DAMP microfiber towel. Do not allow water to puddle on tile surface or joints.



2 Spread and Strike Grout

WORK AREA = 1-4 minutes*

Within the work area, fill and pack joints at a 45° angle moving diagonally across tile, then strike clean at a 90° angle to remove excess grout.

*Working time is based on experience, tile, and grout joint type.



3 Immediately Dampen Surface

IMMEDIATELY moisten applied grout with a lightly damp grout sponge. Do not allow water to puddle on tile surface or joints. If grout dries on surface, lightly moisten, wait 2-4 minutes and gently clean surface using sponge or white nylon scrubber.



4 Loosen Grout Adhered to Tile

To smooth and even out joints and remove grout residue, use a lightly damp grout sponge flat against the tile. Moving in a circular motion, loosen grout that is still adhered to tile surface. Use wet residue on sponge to loosen grout on tile. Do not over scrub but keep the grout joints full.



5 Shape Joints and Wipe Grout

Using a clean lightly damp sponge, flat against the tile, wipe diagonally, gathering up the residue and leaving smooth consistent grout joints. Flip sponge and repeat. Rinse, wring and repeat. Change water frequently.



6 Final Clean Up

DO NOT let remaining film dry on tile surface. Using two hands, IMMEDIATELY drag a flat moderately damp microfiber towel diagonally across the surface to clean remaining residue. Always use clean water. Flip towel and repeat across work area. Rinse towel frequently.

WEAR IMPERVIOUS GLOVES, SUCH AS NITRILE, AND EYE PROTECTION.

Tips

- For more working time and easier clean up, pre-seal natural stone, porous or rough tile with Aqua Mix® Grout Release.
- Fusion Pro cures by evaporation. Ensure mortar bed/setting material has dried, concrete does not have a high moisture emission rate and work area has proper ventilation.
- Tile and grout joints must be clean and dry.
- Do not add water to the grout.
- Do not mix the grout.
- Do not use Fusion Pro with irregularly shaped or spaced tile or stone, such as pebble style mosaic tile, where joint width or depth exceeds 1/2" in any direction. In this instance it is best to use CUSTOM's Prism® Ultimate Performance Grout.
- Due to the varied tile finishes in the market today, always perform a test with Fusion Pro on a sample of tile in ambient conditions similar to those you will be grouting in, before beginning the project.
- Fusion Pro is a sanded grout. Perform a small test on soft or highly polished surfaces to ensure it doesn't scratch the tile.
- Do not use where tile will be submerged.



TIP Use Clean Water

Use only clean, fresh water to prevent grout haze.

Rinse and refill the bucket frequently – every 30-40 sq. ft.

TIP Removing Residue

If Fusion Pro remains on the surface, lightly moisten these areas and wait 2-4 minutes.

Then, gently clean the tile using a sponge or a white nylon scrubber.

If streaks or residue remain after 2 hours, use diluted Aqua Mix® Non-Cement Grout Haze Remover or TileLab® Grout & Tile Cleaner and clean with a sponge or scrub pad.

For any dried residue that is noticed in the days following the installation, use Aqua Mix® Heavy-Duty Tile & Grout Cleaner or TileLab® Heavy Duty Stripper & Cleaner with a sponge or scrub pad.

Tools Needed

- Medium to hard rubber grout float
- Grout sponges
- Microfiber towels
- Nylon scrubber
- Clean bucket
- Clean water

If you are installing a shower, see "Fusion Pro Shower Installation Tips" for additional information.

Instructional videos and other resources, such as the Technical Data Sheet, are available at www.custombuildingproducts.com/fpinstallation. For additional questions or help, or call CUSTOM Technical Services at 800-282-8786.

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