

# FUSION PRO

## SINGLE COMPONENT GROUT



### FEATURES / PERFORMANCE

**Question:** Is Fusion Pro Grout really Stain-Proof™ and Color Perfect™?

**Answer:** Yes. Fusion Pro's state-of-the-art technology gives end-users the time to clean up common household liquids like coffee and oil before they become permanent stains. Installed and maintained correctly, Fusion Pro will not stain and the color will look perfect throughout the project with no shading or mottling. Check CustomBuildingProducts.com for full warranty details.

**Question:** What is Fusion Pro? Is it a urethane grout or a premix?

**Answer:** Fusion Pro is an advanced, proprietary acrylic plus silicone resin that cures as hard as cement grout. With Fusion Pro, CUSTOM created the original Single Component Grout®. This patented formula combines the best features of cement and epoxy grouts into a single product. It is not a urethane and its performance is far superior to typical pre-mix grouts.

**Question:** How does Fusion Pro's performance compare to other grouts?

**Answer:** Fusion Pro is a professional-grade grout that offers unsurpassed stain resistance and ultimate color consistency. This grout requires no sealing and is easy to spread and clean. It meets or exceeds the performance attributes of common cementitious, epoxy and urethane grouts on color consistency and stain resistance.

**Question:** Do I need to mix Fusion Pro prior to installation?

**Answer:** No. Simply open the pail and start working. Close the pail at any time and continue grouting later.

**Question:** Does Fusion Pro include an anti-microbial agent?

**Answer:** Fusion Pro contains Microban®, an antimicrobial additive from the Microban Products Company. It inhibits the growth of stain-causing mold and mildew on dried grout for superior performance in intermittently wet areas like showers.

**Question:** How many colors of Fusion Pro are available?

**Answer:** CUSTOM offers all of its grouts, including Fusion Pro, in a full palette of 40 design-inspired colors. The Fusion Pro Designer Series includes another 8 reflective accent colors for a total of 48 colors of Fusion Pro grout.

**Question:** Is Fusion Pro eligible for CUSTOM's Lifetime Warranty?

**Answer:** Yes. When installed with a complete system of qualifying products from Custom Building Products, Fusion Pro is eligible for up to a Lifetime System Warranty on the entire installation, including tile, materials and labor. See our website for full warranty details.



### INSTALLATION

**Question:** Is the installation method different from other grouts?

**Answer:** With Fusion Pro, you grout and then clean immediately in small areas because it cures through evaporation. There is no waiting for the grout to set and no returning to seal the grout later. This makes Fusion Pro both faster and easier to install.

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**Question:** What is the best way to apply Fusion Pro?

**Answer:** Begin with clean, lightly damp tile. Grout for 3-4 minutes, or until the Fusion Pro starts to tack up, filling joints completely full, then begin cleaning immediately. Use a lightly damp grout sponge with a circular motion, making sure not to wash out the grout joints. Keep rinse water fresh and clean, but do not allow any water to puddle on the tile or grout. Follow by dragging a lightly damp sponge and then a lightly damp microfiber towel diagonally across the tile.

**Question:** Is Fusion Pro difficult to clean after installation like epoxy and urethane grouts?

**Answer:** No. Cleaning up Fusion Pro is easy. The level of effort required is similar to a cement-based grout. Unlike other grout products, you start cleaning immediately after grouting with Fusion Pro.

**Question:** Do I need any cleaning additive to my wash water when installing Fusion Pro?

**Answer:** No. Cleaning additives are not required for your initial or final cleaning.

**Question:** I plan to use Fusion Pro on natural stone and porous tile. Do I need to do any prep work?

**Answer:** Yes. Ensure that your tiles are pre-sealed and allow the sealer to fully dry before applying Fusion Pro. Sealers such as AquaMix® Grout Release or Sealer's Choice Gold® or TileLab® SurfaceGard® Sealer have been tested for compatibility and are highly recommended for use with Fusion Pro. If you use a grout release / sealer not made by CUSTOM, first test that product in advance for compatibility or call CUSTOM Technical Services.

**Question:** When can Fusion Pro be exposed to traffic?

**Answer:** Fusion Pro can be exposed to light foot traffic after 24 hours. For heavier foot traffic, allow at least 72 hours.

**Question:** How long does it take for Fusion Pro to fully cure?

**Answer:** Fusion Pro develops its hardness in typical installation environments over seven days. At the end of three days, Fusion Pro and cement grouts demonstrate a similar hardness.

**Question:** How long does Fusion Pro® need to cure before it can be exposed to water?

**Answer:** Typically, Fusion Pro needs three days to dry before it can be exposed to water.

**Question:** At what temperature can Fusion Pro be installed?

**Answer:** Fusion Pro is designed to be installed at temperatures between 50°F and 90°F.

**Question:** Can Fusion Pro be installed outdoors in inclement weather?

**Answer:** If inclement weather is expected, protect the area where Fusion Pro is being or has been installed. To guard against rain or moisture, tent the area at least 12 inches above the floor.

**Question:** Can Fusion Pro be covered on a job site once applied?

**Answer:** Fusion Pro can be covered on a jobsite, but it must be done with breathable craft paper or a similar breathable material. Fusion Pro cures by evaporation so any covering may increase the time needed to cure and the use of non-breathable coverings may halt the curing process and weaken the grout.

**Question:** How will temperature and humidity impact curing time for Fusion Pro?

**Answer:** Warmer and drier weather will decrease the amount of time needed for cure whereas cooler and more humid environments will extend the cure time.

**Question:** Can I install Fusion Pro in a shower over a fresh mud bed?

**Answer:** Yes, you can install Fusion Pro over a mud bed that has cured and shows a dry surface, which typically takes about 3 days. Do not allow any water to spill or saturate the bed prior to the grouting process.



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**Question:** I noticed some grout haze on my tile the day after install. How do I remove this?

**Answer:** Grout haze can be cleaned up with Aqua Mix® Grout Haze Clean-Up or TileLab® Grout and Tile Cleaner. For tile and stone sensitive to acid, test the product prior to application.

**Question:** Does Fusion Pro require a sealer after installation?

**Answer:** No. One of the major benefits of Fusion Pro is that there is no need to seal the grout. If you decide to use a sealer, wait seven or more days after Fusion Pro has been installed to ensure it is cured.

## APPLICATIONS

**Question:** Is Fusion Pro's stain resistance suitable for kitchen and bath applications?

**Answer:** Yes, Fusion Pro has unsurpassed stain resistance and can resist stains from common household agents like cooking oil and coffee. It also includes Microban® which inhibits the growth of stain-causing mold on dried grout.

**Question:** Can Fusion Pro be used in continuously submerged environments like swimming pools and fountains or in steam rooms?

**Answer:** No. Fusion Pro is only recommended for use in intermittently wet environments such as showers.

**Question:** Can Fusion Pro scratch the surface of some tiles?

**Answer:** Some softer tile surfaces could be scratched. We recommend testing tiles made of glass, polished stone, metal or other softer surfaces before using Fusion Pro on a job.

**Question:** Can Fusion Pro be used for exterior applications?

**Answer:** Yes. Fusion Pro is suitable for outdoor applications and will not effloresce.

**Question:** Can Fusion Pro be used on walls?

**Answer:** Yes. Fusion Pro can be used on walls and demonstrates excellent non-sag properties. It adheres well to grout floats for vertical application.

**Question:** What are the smallest and largest grout joints where you can use Fusion Pro?

**Answer:** Fusion Pro can be used in grout joints as small as 1/16" and as large as 1/2". Do not use Fusion Pro with irregularly shaped or spaced tile or stone such as pebbles, or where width or depth will exceed 1/2".

**Question:** Can Fusion Pro be exposed to extremely high temperatures?

**Answer:** Fusion Pro can be used in normal tile installations. It performs similarly to epoxy and urethane grouts relative to heat. It is safe to steam clean and pressure wash floors grouted with Fusion Pro. For commercial kitchens or similar harsh environments, CUSTOM recommends the use of CEG-IG™ Industrial Grade Commercial Epoxy Grout.



For additional information, visit [CustomBuildingProducts.com/FusionPro](https://CustomBuildingProducts.com/FusionPro), watch the Fusion Pro videos on the CUSTOM website and YouTube channel or call CUSTOM Technical Services at 800.282.8786.

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