



# FUSION

PRO™

SINGLE COMPONENT GROUT™



## FEATURES / PERFORMANCE

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

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

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

Answer: No. Fusion Pro is an advanced acrylic plus silicone resin and is a Single Component Grout™.

**Question:** What is Microban® and what does it do for my grout?

Answer: Microban is a widely recognized antimicrobial additive made by the Microban Products Company that is included in Fusion Pro. Microban inhibits the growth of stain causing mold and mildew on dried grout.

**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.

**Question:** How many colors are available?

Answer: Custom Building Products® offers Fusion Pro in 24 colors.

## INSTALLATION

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

Answer: Fusion Pro can be exposed to light foot traffic after 24 hours. For heavy 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. At the end of seven days, full hardness is achieved.

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

Answer: No. Fusion Pro is as easy to clean up with an effort level similar to cement grouts. Unlike other grout products, you can start cleaning immediately after grouting with Fusion Pro.

**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.

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

Answer: Fusion Pro cures by evaporation. 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:** What is the coverage for Fusion Pro?

Answer: Please refer to our Fusion Pro coverage chart online at [www.custombuildingproducts.com](http://www.custombuildingproducts.com).

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

Answer: Grout haze is easily cleaned up with Aqua Mix® Grout Haze Clean-Up. For tile and stone sensitive to acid, test the product prior to application.

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

Answer: No. Cleaning additives are not required or recommended for your initial and final clean. Custom Building Products discourages the use of any additives in the rinse water as they may inhibit with the curing process.



# CUSTOM®



# FUSION

PRO™

SINGLE COMPONENT GROUT™

- Question:** I am looking to use Fusion Pro™ on a natural stone or a 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. Sealing products offered by Custom Building Products have been tested to be compatible and are recommended. If you intend to use a grout release / sealer not from Custom Building Products we suggest you test that product in advance for compatibility with Fusion Pro prior to starting your job.
- Question:** I'm on a job site and need to use pails of Fusion Pro that may have been produced on different dates. Can I do this?  
**Answer:** Yes you can. Because it is a single component grout, the color is infused throughout and consistent from batch to batch.
- Question:** Fusion Pro comes in a pail. Can I keep leftover product?  
**Answer:** Yes, simply reseal the container and Fusion Pro can be used again at a later date.
- Question:** Do I need to mix Fusion Pro prior to installation?  
**Answer:** No. We call Fusion Pro a "Single Component Grout" which means that you do not need to mix anything. Simply open the container and start working.
- Question:** Are there any restrictions on the type of pre-sealer that can be used with Fusion Pro?  
**Answer:** Yes. Sealing products offered by Custom Building Products have been tested to be compatible and are recommended. If you intend to use a sealer not from Custom Building Products we suggest you test that product prior for compatibility with Fusion Pro prior to starting your job (especially if applying a pre-sealer to tile prior to grouting the job).

## 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 such as mustard and red wine. It also includes Microban® which inhibits the growth of stain causing mold.
- Question:** Can Fusion Pro be used in continuously submerged environments like swimming pools, spas and fountains?  
**Answer:** No. Fusion Pro is only recommended for use in intermittent wet environments such as showers.
- Question:** Can I install Fusion Pro in a shower over a fresh mud bed?  
**Answer:** Yes, you can install Fusion Pro over a fresh mud bed but allow for additional curing time.
- Question:** Can Fusion Pro scratch the surface of some tiles?  
**Answers:** 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 can be used in outdoor applications.
- 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".

## CARE

- Question:** Can I apply a sealer to the tile after install?  
**Answer:** Yes, but remember that one of the major benefits of Fusion Pro is that there is no need to seal it. If you decide to use a sealer, wait seven or more days after Fusion Pro has been installed to ensure it is cured. Applying a sealer before Fusion Pro has had the opportunity to fully cure will lock moisture in and stall any remaining cure.



# CUSTOM®

custombuildingproducts.com  
800-272-8786