

Fusion Pro® Single Component® Grout Shower Installation Tips



Use these steps to ensure that Fusion Pro cures properly when grouting shower floors and walls.



Before Grouting

If used, mortar beds under tile must cure a minimum of seven (7) days and have a dry surface before tiling.

Before grouting walls, cover the floor with towels to prevent wash water and grout from running down the walls and wetting the floor.

Ensure wash water bucket is outside of shower or on top of towels.



Curing

Once grouting of walls is completed, remove the towels and dry off the tile and grout joints.

The floor assembly must be dry for 24 hours before grouting.

After grouting, allow the entire tile assembly to cure for seven (7) days before running water in the shower.

High humidity, due to weather or jobsite conditions, can slow down the evaporation and cure rate of Fusion Pro.

- Open shower doors
- Use fans to help air circulation
- Heat room if it is cold

Important Notes

Because Fusion Pro® Single Component® Grout cures by evaporation, installing Fusion Pro is different than other types of grout.

- The work area requires adequate ventilation.
- Do not cover the grouted surface during the drying period.
- The mortar for setting tile must be fully cured.
- The substrate cannot have a high moisture vapor emission rate.*
- 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.

- 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.
- CUSTOM recommends using a grout release or sealer prior to all grout installations. This step will significantly ease clean-up and help eliminate grout haze.

* The moisture vapor transmissions rate from the substrate should not be in excess of 5 lbs. of water/day/1000 sq. ft., based on a standard ASTM F-1869 Calcium chloride test, or 80% rh, based on ASTM F-2170.

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

See "Fusion Pro Installation Guide" 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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