

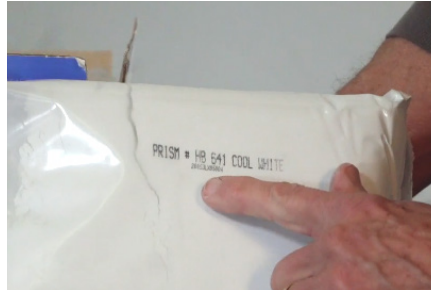
Prism® Ultimate Performance Grout Installation Guide



1 Dampen Tile Surface

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

If not using release or sealers, use a LIGHTLY DAMP sponge or microfiber towel over the tile to help resist grout haze. Do not allow water to puddle on tile surface or joints.



2 Dry Mix to Blend Batches

Prism batch numbers are located on each bag. When using different batches in the same area, dry mix first to avoid any slight differences



3 Mix Using the Correct Amount of Water

Prism® is rapid-setting so only mix 1 bag of Prism at a time for each grouter on site.

Add 1 bag of powder to 1 quart (32 oz.) of cool, potable water. Mix with a low speed drill or hand mix until powder is well blended. Do not overmix.

Allow mixture to slake in the bucket for 5 minutes to allow chemicals to react. Remix to creamy consistency without adding water and begin grouting



4 Spread and Strike Grout

WORK AREA = 1 bag of Prism per grouter

Within the work area, fully fill and pack joints well at a 45° angle moving diagonally across tile, then strike clean at an angle to remove excess grout. Working time with grout is based on experience, tile and grout joint type.

Do not fill spaces against walls or counters to allow for expansion and floor movement. Instead fill with color-matched permanently flexible sealant.



5 Allow Grout to Firm in Joint Before Washing

Do not wash grout too soon. Washing grout immediately can lead to pin holes, high and low spots, cracking and discoloration.

When the first area of applied grout firms and doesn't transfer to your finger, begin washing.

Temperature, humidity and tile porosity will affect the time to start washing.



6 Wash Grout with Very Little Water

Remove grout from the tile surface and dress the joints smooth using as little water as necessary to break it loose leaving the joints. This will help in keeping the joints as full as possible. This works best by rubbing in a circular motion with steady pressure.

Wash only an area you can reach before the next step.



7 Carefully Remove Film

Wiping diagonally to the joints with a clean sponge lying flat on the surface, press lightly and swipe once on each side, then rinse the sponge. Use only enough water to pick up the residue.

When you perform this step, wiping slower will remove film more thoroughly and save you time in the final wash. Change water buckets more often when doing a large area or using dark colors.

Repeat this process until you come to the next unwashed area then go back to step 6 and start again until the area is clean.



8 Wait 1 Hour Before Final Rinse

Waiting before the final rinse allows the joint to firm up again. Doing this you will be less likely to wash out the grout's color or weaken it.

This will also help prevent color streaking during cleanup.



9 Final Rinse

Using clean water, wipe the tile diagonally to the joints with the sponge lying flat on the surface, press lightly and swipe once on each side, then rinse the sponge.

Work your way out of the room or section so as not to step back on the tiles.

Some tiles, such as wood grained planks, are ridged and may trap water on the surface. This water can later run off into the joints and cause light spots.

If water is not removed well enough with a sponge, use a microfiber towel designed for use with grout.

Additional Notes:

If the floor will be covered for protection, wait at least 4 hours and use breathable Kraft Paper or Ram Board in order for the grout to cure properly. If there is any grout haze, do not use acids on grout but use Aqua Mix® Non-Cement Grout Haze Remover.



For questions call: CUSTOM® Technical Services (800) 282-8786

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