



Grouting Narrow Vertical Joints with SPECTRALOCK®* PRO Grout and SPECTRALOCK PRO Premium Grout*

TDS 149

SPECTRALOCK® PRO Premium Grout* and SPECTRALOCK PRO Grout are unique types of epoxy grout. Like PERMACOLOR® Grout, PERMACOLOR Select and PERMACOLOR Select NS, SPECTRALOCK PRO Premium Grout and SPECTRALOCK PRO Grout can be installed in narrow grout joints from 1/16" to 1/8" (1.5mm-3mm). However, narrow vertical joints may require slightly different techniques when compared to wider joints.

Follow these steps when grouting with SPECTRALOCK PRO Premium Grout or SPECTRALOCK PRO Grout in narrow, vertical grout joints;

1. Before starting to grout, remove debris in grout joints and lightly sponge the tile surface to remove dust and dirt. Do not use acid. Do not leave standing water in joints.
2. Mix SPECTRALOCK PRO Premium Grout according to the installation instructions provided in DS 681.5 or, when using SPECTRALOCK PRO Grout according to the installation instructions provided in DS 685.5.
3. Use standard grouting techniques to work SPECTRALOCK PRO Premium Grout or SPECTRALOCK PRO Grout into grout joints.
4. If grout sags out of joints during installation, stop immediately and wait an additional 15 minutes for grout to firm up in bucket. You may also add more SPECTRALOCK Part C Powder if any was held back.
5. To ease cleanup, use an epoxy grout float or a standard rubber grout float at a 90° angle to remove as much excess material as possible before initial cleaning with sponge. Wait 20 – 30 minutes after grouting to allow grout to settle and firm slightly.
6. Using 1 packet of Cleaning Additive 377 (or 1/2 cup [120mL] of white vinegar) † mixed with two (2) gallons (7.6L) clean water will help reduce grout haze residue and prevent the sponge from becoming gummed up. Wipe the tile surface in a light circular motion to loosen grout residue and to smooth out the joints.
7. If grout sags or runs out of joints during cleanup it may be advisable to use a well wrung, folded white terry cloth towel to remove excess grout while smoothing the joints. Make sure that light pressure is used. Rinse towel frequently and change water and cleaning additive every 50 ft² (4.7m²).
8. Begin final cleaning of all areas grouted approximately one hour after initial wash to ensure no grout haze or contaminants (ex. dirt, dust, etc...) exist on the tile surface. A solution of two (2) gallons (7.6L) of clean water and packet of Cleaning Additive 377 (or 1/2 cup [120mL] of white vinegar) † is recommended to completely remove any residual grout film/haze. Using a well wrung, clean white scrub pad, clean entire tile surface with a light circular motion. Rinse scrub pad frequently. Change water and cleaning solution every 50 ft² (4.7m²).
9. Next, using a new sponge and clean water, pull across tile to pick up any remaining residue. Rinse the sponge after every pass; USE EACH SIDE ONLY ONCE. Allow installation to dry and inspect for any areas where residual haze remains. If haze is present, repeat step 2 immediately. SPECTRALOCK PRO Premium Grout and SPECTRALOCK PRO Grout haze that is allowed to cure on the tile surface may be difficult to remove. Make certain to check the tile surface with adequate lighting after the surface has dried.

† Test stone for compatibility with water and cleaning additive or vinegar. Some polished stones may etch.

* United States Patent No.: 6,881,768 (and other Patents)

Technical Data Sheets are subject to change without notice. For latest revision, check our website at <https://laticrete.com>
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LATICRETE INTERNATIONAL, INC. ▪ 1 LATICRETE Park North ▪ Bethany, CT 06524-3423 USA
800.243.4788 ▪ support@laticrete.com ▪ www.laticrete.com

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