



SPECTRALOCK® 1 Pre-mixed Grout

Frequently Asked Questions

TDS 411

SPECTRALOCK® 1 Pre-mixed Grout FAQ's

General Product Questions:

1. Is SPECTRALOCK® 1 Pre-mixed Grout considered epoxy grout?

Although SPECTRALOCK® Pre-mixed Grout is not an epoxy grout it has the same performance as an epoxy grout meeting or exceed ANSI A118.3 standards. The actual Chemistry is proprietary.

2. Does SPECTRALOCK 1 Pre-mixed Grout contain any anti-microbial agents?

Yes, SPECTRALOCK 1 is equipped with Microban® Anti-Microbial protection to protect itself.

3. Can SPECTRALOCK 1 Pre-mixed Grout be used in Exterior Applications?

Yes, SPECTRALOCK 1 is suitable for both interior and exterior applications.

4. Is SPECTRALOCK 1 Pre-mixed Grout suitable for Submerged areas?

Yes, SPECTRALOCK 1 is suitable for wet and submerged areas including Swimming Pools (salt water and chlorinated), fountains, spas, and shower areas. See datasheet ([DS-36589](#)) for more information.

5. Does SPECTRALOCK 1 Pre-Mixed Grout need to be sealed?

SPECTRALOCK 1 Pre-mixed Grout never needs sealing. In fact, a sealer would not bond to the SPECTRALOCK® 1 Pre-mixed Grout.

6. What is the grout joint size limitation for SPECTRALOCK 1 Pre-mixed Grout?

SPECTRALOCK 1 Pre-mixed Grout can be used in grout joints with widths that range from 1/16" to 3/8" (2mm-9mm).

7. Can SPECTRALOCK 1 Pre-Mixed Grout be used in commercial kitchens and other industrial applications where harsh chemicals are used?

No, SPECTRALOCK 1 should not be used in areas subjected to harsh chemicals, or areas exposed to aggressive cleaning regimens (e.g. steam cleaning). For these areas LATICRETE recommends using grout that meets ANSI A118.5 such as SPECTRALOCK 2000 IG ([DS-30](#)).

8. Is SPECTRALOCK 1 Pre-mixed Grout Stainproof?

SPECTRALOCK 1 Pre-mixed Grout is stainproof to common household cleaners, liquids, and other goods in residential installations only. All spills must be cleaned up immediately.

9. How should SPECTRALOCK 1 Pre-mixed Grout be stored?

SPECTRALOCK 1 Pre-mixed Grout should be store in a cool dry location between 40-75°F (4-24°C). If the product was opened, make sure to replace instructional disk over the product and tightly seal the container. Plastic wrap can be used in lieu of the instructional disk if it is not available.

General Installation Questions

10. I need only a small amount of SPECTRALOCK® 1 Pre-Mixed Grout. I do not want to use the entire unit. What do I do?

It's easy with SPECTRALOCK 1 Pre-Mixed Grout! Just take what you need out of the pail and placed the instructional disk back in the pail and seal it up again with the lid and your grout is still good for up to 6 months!

11. How long does SPECTRALOCK 1 Pre-mixed Grout have to cure before I use my shower?

For areas that would later receive intermittent water exposure (e.g. showers, tub surrounds), allow to cure for a minimum of 48-72 hours at 70°F (21°C). More time should be allowed for cool or humid areas.

12. How long does SPECTRALOCK 1 Pre-mixed Grout have to cure before I can clean with household cleaning supplies?

Allow SPECTRALOCK 1 Pre-mixed Grout to cure for a minimum of 14 days before cleaning grout joints with harsh cleaning supplies, such as hard bristle brushes. Within this timeframe, once grout is dry, regular water or a diluted pH neutral cleaner and a clean cloth can be used to clean the area. Always conduct a test area to confirm results.

13. Does SPECTRALOCK 1 allow water to pass through it?

Yes, SPECTRALOCK 1 is not considered a waterproof product and will allow moisture to pass through it.

14. How much SPECTRALOCK 1 Pre-Mixed Grout do I need for my Projects?

The tile size, joint depth and width will determine how much grout you will consume. A LATICRETE grout coverage calculator is available on the LATICRETE website at: www.laticrete.com/coverage.

15. Do I need grout release when grouting with SPECTRALOCK 1 Pre-mixed Grout?

Generally, No. However, porous tile and stone or heavily textured tile and stone will be easier to clean when the tiles are treated with a grout release or a pre-sealer. LATICRETE recommends the use of the [STONETECH® Grout Release](#) or [STONETECH Bulletproof](#). Always conduct a test area to verify results and determine acceptability. See the applicable datasheet for installation instructions and more information on cure times prior to grouting.

16. What is the Cure Time of SPECTRALOCK 1 Pre-mixed Grout?

At an 70°F (21°C) temperature, SPECTRALOCK 1 Pre-mixed Grout will be ready for light foot traffic after 6 hours, heavy foot traffic after 24 hours, dirt and stain resistance after 14 days and fully cured after 28 days.

17. My unit of SPECTRALOCK 1 Pre-Mixed Grout froze; Can I still use it?

Although SPECTRALOCK 1 Pre-mixed Grout can withstand up to 2 freeze/thaw cycles, all care must to taken not to allow SPECTRALOCK 1 Pre-mixed Grout to freeze. If the product exceeds 2 freeze/thaw cycles, it is not recommended to use product as LATICRETE cannot guarantee that the product will perform as intended.

18. Will SPECTRALOCK 1 Pre-Mixed Grout scratch glass tile or soft polished stones?

Some soft polished marble or glass tiles might be scratched by SPECTRALOCK 1 Pre-mixed Grout during application. LATICRETE recommends that a small test area in an inconspicuous area be done to determine results before grouting the entire application.

19. How long should I wait to fill up my water feature or use my steam room?

SPECTRALOCK® 1 Pre-mixed Grout should be allowed to cure a minimum of 14 days at 70°F (21°C) prior to use or filling with water. See [TDS192](#) for more information on these applications.

20. Can SPECTRALOCK 1 Pre-Mixed Grout be used for lighter colored porous stones?

LATICRETE recommends that a test is be conducted to confirm result as SPECTRALOCK 1 Pre-Mixed grout could affect the color of white or porous stones (such as White Carrara, Thassos White, Royal Danby, etc.). Test area should be done prior to grouting entire installation.

21. Can SPECTRALOCK® 1 Pre-mixed Grout be used in vertical applications?

Yes, SPECTRALOCK 1 Pre-mixed Grout passes the vertical joint sag test as outlined per ANSI A118.3.5.4.

22. How long should I allow the grout to sit prior to the initial wash?

Once the grout has been spread you should wait approximately 5-10 minutes before cleaning (or within an “arms-length” of what has been spread) at 70°F (21°C). Wait slightly longer at colder temperatures.

23. How do I remove SPECTRALOCK 1 Pre-mixed Grout haze from the surface of my tiles?

If within 24 hours, SPECTRALOCK 1 Pre-mixed Grout haze can typically be removed with a “magic eraser” or white nylon scrub pad dampened with cleaned water. In a circular motion start to lightly scrub the surface to remove the grout haze. Use a clean damp sponge or microfiber cloth to remove the haze residue that would be broken up by the scrub pad. If the grout haze is present after 24 hours, a white nylon scrub pad dampened with a solvent (i.e. Acetone) would have to be used. Allow the liquid to sit on the surface of the haze for a few seconds and in a small circular motion, applying pressure, pass over the haze with the scrub or scouring pad. The haze should start to release from the tiles and can be removed with a cleaned damp sponge or microfiber cloth. Always conduct a test area to confirm that the liquids used will not affect the tiles.

24. I want to use SPECTRALOCK® Dazzle™ with SPECTRALOCK 1 Premixed Grout; How do I go about it?

Obtain a 1-gallon (3.8 L) bucket of SPECTRALOCK 1 Pre-Mixed Grout, 1 Jar of SPECTRALOCK Dazzle, and an empty 1-gallon (3.8 L) bucket. With a margin trowel split the SPECTRALOCK Pre-mixed Grout between the two buckets. Working with one bucket at a time, create a hole in the middle of the materials by pulling the material to the sides of each bucket. Carefully pour ½ jar of Dazzle (any color) in the small hole made at the center of the bucket. Next place a scoop of SPECTRALOCK 1 Pre-mixed grout over the Dazzle to prevent the Dazzle from dispersing in the air. Proceed to mix by hand until all the Dazzle is evenly distributed. Repeat with the second bucket. Pour the contents into the original SPECTRALOCK 1 Pre-Mixed Grout bucket and proceed with the grout install or reseat to keep the SPECTRALOCK 1 from skimming over and curing. NOTE: Mixing Dazzle into the product will induce some air will shorten the shelf life of the material. Do not use a Drill to mix the Dazzle into the material.

* Please refer to [DS-36589](#) for more information on SPECTRALOCK ONE Pre-Mixed Grout.

Technical Data Sheets are subject to change without notice. For latest revision, check our website at <https://laticrete.com>
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