

AVS GROUTING INSTRUCTIONS

The following grouting instructions apply to the grouting of all AVS material. Certain exceptions may apply follow installer recommendations.

Installers:

Customers are encouraged to obtain bids from as many installers as possible and review examples of their workmanship to ensure that the workmanship meets the project requirements. Bids should only be considered from state licensed contractors. The AVS product contains health hazards similar to those found in the use of any dry cementitious material. Improper use of the AVS product may result in costly repairs covered under AVS warranty or any of its representatives'.

Specifications:

Custom Building Products Polyblend Sanded Tile Grout - Available in 38 colors from Hi-Tech Foam or Home Depot Stores. Please see color chart Appendix B for more information. We recommend adding 5 lbs. of #30 silica sand and one quart of acrylic polymer to each 25 lb. bag of grout to help reduce cracking in the grout joint. Some cracking may still appear due to substrate conditions.

Note for Installers – Cement based products are inherently susceptible to cracking, especially in grout joints. Installers should include in their bid returning to the project in 90 days to repair any such cracks.

Tools:

- Grout Bag
- Brick Tool
- Grout Sponges
- Margin Trowel
- Grout Float
- 5-gallon Buckets
- Drill Mixer
- Latex Gloves
- Sprayer Bottle

Sealing

AVS recommends the use of sealers prior to grouting. Sealing allows for easier cleanup and reduces the likelihood of staining. Sealers should be tested under local conditions and care should be taken to follow manufacturers instructions. The decision of whether or not to seal your AVS product is the sole choice and responsibility of the client.

*(*Note: The cost of pre-sealing product should be included in the installation bid.)*

Site Preparation

1. Prior to grouting, installed materials must have set for at least 12 hours.
2. Inspect grout joints for uniformity. Recommended grout width is 3/8". Grout joints of less than 3/8" should be standardized using a grinder, sanding or using a crack chaser.

Grouting

1. Mix grout according to manufacturer specifications.
2. Using a grout bag, fill grout joints. Wipe flush with a sponge or use a brick tool to finish joint.
3. Immediately wipe excess grout from surface of AVS product. Change and rinse sponge frequently.
4. Per grout manufacturer recommendation, periodically mist the installation with clean, cool water for three days.

Cleaning

- All AVS material should be cleaned after grouting, as it is difficult to clean once the grout has dried.
- Never use acid or acid-based cleaners to remove grout or stains.
- To remove any residual grout, lightly sand with 120-grit sandpaper.