

avaire flexible **GROUT**

INSTRUCTIONS FOR USE WITH THE AVAIRE INTERLOCKING TILE SYSTEM

THINGS TO KNOW

- ☑ Using Avaire Flexible Grout is a critical part of installing the Avaire Tile System, no other grout should be used. These instructions are for installing Avaire Flexible Grout with the Avaire Tile System.
- ☑ Avaire Flexible Grout is a urethane-based grout that contains NO epoxy and NO cement.
- ☑ Avaire Flexible Grout comes ready to use right out of the bucket.
- ☑ Do not add water or any other material to Avaire Flexible Grout. This will have an adverse effect on the product.
- ☑ Avaire Flexible Grout may be applied as soon as you have finished installing your Avaire Tile floor.
- ☑ Protect grout from freezing.
- ☑ Condition the grout to a temperature of approximately 60°F (16°C) - 70°F (21°C). This will allow for easier application. **KEEP OUT OF REACH OF CHILDREN.**



COVERAGE

- ☑ When installing Avaire 12"x12" tiles, an 18 lb pail of Avaire Flexible Grout will cover approximately 100-130 square feet. This coverage will vary if used with other tile sizes.

SUPPLIES NEEDED

- ☑ Sharp-edged, firm rubber grout float
- ☑ Margin Trowel
- ☑ Rubber Gloves

SURFACE PREPARATION

- ☑ Inspect the completed Avaire Tile installation and verify all tabs on the trays are fully engaged.
- ☑ Make sure tile surface and open grout joints are clean, dry, and free from debris.
- ☑ Surface temperature for installation must be above 40°F (4°C) and less than 80°F (27°C).

PREPARATION FOR GROUTING

- ☑ Avaire Flexible Grout comes **READY TO USE!**
- ☑ **DO NOT** add any water, liquid or other material to Avaire Flexible Grout!
- ☑ Stir grout thoroughly before application. Liquid may be present on the surface of the grout when opened. This is from normal settling. A margin trowel may be used to fold liquid into the grout.
- ☑ Prepare one 5 gallon (18.93 liters) bucket of cleaning water.



GROUTING

- ☑ Holding sharp-edged, firm rubber grout float at a 45 degree angle, spread Avaire Flexible Grout diagonally, pressing firmly to ensure the joints are filled completely.

- ☑ Holding grout float at 90 degree angle, pull diagonally across joints removing excess grout from tile using the edge of the float like a squeegee. Use caution not to pull grout out of filled joints.
- ☑ Inspect grout joints and pack additional grout if needed.



INITIAL CLEANING

- ☑ For best results, remove grout haze **AS YOU WORK**, particularly in warm or dry climates. If working alone, only grout as far as you can reach before cleaning. Rinse clean sponge in water and wring until damp. Change water mixture after 100 square feet or when dirty.
- ☑ Lightly wipe grout joints and tile surface with a damp sponge in a light circular motion, loosening grout residue while making the joints smooth.
- ☑ Wipe the loosened grout residue diagonally rinsing sponge after every pass; use each side of sponge only once between rinsing. Check work as you clean. Repair any low spots with additional grout.
- ☑ Wipe with a light motion; do not wash too vigorously. The best grout joint is one that completely fills the void up to the edge of the tile.



FINAL CLEANING

- ☑ After 24 hours, use a sponge and water to remove the remaining grout haze.
- ☑ Allow cleaned areas to dry and inspect tile surface. If grout haze remains, scrub using a citrus-based cleaner.
- ☑ Working time of grout is 2 to 3 hours at 70°F (21°C). Working time is affected by many variables including surface and room temperatures and humidity. For example, warmer climates will shorten working time, while colder conditions will extend working time.
- ☑ Protect finished surface from light traffic for at least 24 hours at 70°F (21°C).
- ☑ A complete cure requires 72 hours at 70°F (21°C) and 50% relative humidity.
- ☑ Do not expose grout to stains or cleaners for 7 days.

LONG-TERM CARE

- ☑ Avaire Flexible Grout may be cleaned using a citrus-based cleaner.

****See Page 2 for Usage with Other Applications Instructions***

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INSTRUCTIONS FOR USE WITH OTHER APPLICATIONS

Preparation for Grouting:

- Avaire Flexible Grout comes READY TO USE right out of the bucket.
- DO NOT add any water, liquid or other material to Avaire Flexible Grout!
- Stir grout thoroughly before application. Liquid may be present on the surface of the grout when opened. This is from normal settling in shipment. Use a margin trowel to fold the liquid into the grout.
- Prepare one 5 gallon bucket of cleaning water. This water will be used for final cleaning.

Grouting:

- After surfaces are cleaned (and sealed, if necessary), let surfaces dry thoroughly before grouting.
- Holding sharp-edged, firm rubber grout float at a 45 degree angle, spread the grout using a sharp-edged, firm rubber grout float.
- Work the grout into the joints, packing them full.
- Holding grout float at 90 degree angle, pull diagonally across joints removing excess grout from tile using the edge of the float like a squeegee. Use caution not to pull grout out of filled joints. Inspect grout joints and pack additional grout if needed.



Initial Cleaning:

- For best results, remove grout haze AS YOU WORK, particularly in warm or dry climates. If working alone, only grout as far as you can reach before cleaning.
- Use 5 gallons of clean water with a sponge to clean up excess grout as you work. Rinse clean sponge in water and wring until damp. Change water mixture after 100 square feet or when dirty.
- Keep the sponge flat; lightly wipe grout and tile surface, loosening grout residue while making the joints smooth.
- Rinse sponge after every pass; use each side of sponge only once between rinsing. Check work as you clean. Repair any low spots with additional grout. Wipe with a light motion; DO NOT wash too vigorously.



Final Cleaning:

- After 24 hours, use a sponge and water to remove the remaining grout haze.
- Allow cleaned areas to dry and inspect tile surface. If grout haze remains, scrub using a citrus-based cleaner.
- Working time of grout is 2 to 3 hours at 70°F (21°C). Working time is affected by many variables including surface and room temperatures and humidity. For example, warmer climates will shorten working time, while colder conditions will extend working time.
- Protect finished surface from light traffic for at least 24 hours at 70°F (21°C).
- A complete cure requires 72 hours at 70°F (21°C) and 50% relative humidity.
- Do not expose grout to stains or cleaners for 7 days.



Other Important Facts

- For use in joints 1/16" or greater (i.e. 12x12, 1/4" joint = 126 sq ft/18 lb. unit).
- Use an approved waterproof sealer for Mud bed applications 24 hours prior to setting tile.
- If needed, cover only with breathable paper.
- Use product in temperatures above 40° F. If product freezes return to room temperature and use as directed.
- Do not use solvent based adhesives or sealers.

Supplies Needed:

- Sharp-edged, firm rubber grout float
- Margin Trowel
- Rubber Gloves
- 5-gallon bucket with fresh water supply
- Tile sponges