

ENGLISH



## SnapSys Interloc Urethane Grout Instructions

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**Instructions are periodically updated. Carefully read and follow all instructions. Not following instructions may result in grout failure.**

Read and understand technical and safety data sheets completely before beginning installations. Always use protective clothing (gloves and eye protection) when working with grout. Follow applicable ANSI, TCNA and NTCA installation standards.

SnapSys Urethane Grout is the only grout designed and approved for use with the SnapSys Floating Tile Flooring Systems; including SnapStone, Avaire, Zip-Tile and Eclipse. SnapSys Urethane Grout is not approved for use in other applications.

These instructions are specifically for installing SnapSys Urethane Grout over a SnapSys Floating Tile Flooring System. Refer to [www.snapsysinterloc.com](http://www.snapsysinterloc.com) for more grouting installation instructions.

SnapSys Urethane Grout is measured by weight, not volume. Extra space is left in the bucket to allow for stirring.

Protect from freezing. Do not use if previously frozen.

DO NOT grout if moisture is present on the sub floor beneath the SnapSys Floating Tile Flooring System. The sub floor must be dry before grouting.

Inspect grout before installation. Grout's urethane binder should be liquid/wet in appearance.

**PRIOR TO GROUTING INSTALLATION, APPLY TO A TEST AREA TO BECOME FAMILIAR WITH APPLICATION AND TO ENSURE COLOR ACCURACY.**

**ITEMS NEEDED:** Rubber gloves, Margin Trowel, Hard rubber-edged grout float, Two 5-gallon buckets with fresh water supply, Sponge designed for cleaning grout, Micro-fiber sponge, Dish Soap

### BEFORE YOU BEGIN

1. Temperature during installation should be maintained above 60°F (16°C) and below 100°F (38°C).
2. Prepare two 5 gallon (18.93 liters) buckets of clean, fresh water for grout clean-up.  
Add 1 teaspoon of dish soap to 1 pail of water.  
The 2nd pail should contain fresh water only.
3. Ensure all tabs are fully engaged.
4. Ensure grout joints are clean and free from debris.
5. Ensure grout intersections are properly aligned, form a "+".
6. Inspect pail to confirm grout has not been frozen.

### MIXING

- A. DO NOT add water, colorants or any other materials to SnapSys Urethane Grout.
- B. Upon opening container, a translucent, milky liquid may be present on the surface. This is from normal settling during shipment. Urethane Grout's liquid urethane binder should be wet in appearance. Do not install grout if the liquid urethane binder has any other appearance other than liquid/wet form, i.e. skinned over, appears dry or has a crystalline consistency (indicating previously frozen grout).
- C. Mix grout in pail (approximately 1 minute) by hand with a margin trowel, working in the milky fluid evenly throughout the mixture, and bring to a uniform consistency. A drill mixer is not recommended as it will introduce excessive air, a reduction of color uniformity, and/or other performance issues such as pinholes.
- D. Continue to remix grout with margin trowel throughout the grouting process to ensure proper resin dispersion.



Frozen grout.

### INSTALLATION

1. Wipe the floor surface with a clean, lightly dampened sponge from the bucket containing dish soap.
2. Put a small amount of grout on the grout line area of the tile surface. Replace the lid on the grout pail while grouting the floor to prevent grout from drying out. Grout small areas, less than 10 sq. ft. at a time.
3. **STEP 1:** Spread grout over grout joints using a sharp-edged, firm grout float. Firmly pack grout into



the grout joint.

4. Work grout back and forth at a 45° angle to the face of the tile. Firmly press grout into the grout joints to ensure they are fully packed. Failure to fully pack joints may compromise structural integrity.
5. DO NOT grout the expansion gap around the perimeter of the room, toilet flange and permanently installed cabinetry, etc. Caulk should be used in the expansion gap in installations exposed to moisture, such as in a bathroom. Other areas are covered with mouldings.
6. **STEP 2:** Remove all excess grout by holding rubber float at a 90° angle, working diagonally across the face of the tile to prevent grout removal from joints.
7. Clean-up as you finish each 10 sq. ft. (See Clean Up)

### WORKING AREA

Working time of grout is approximately 2-3 hours at 70° F. Warm and dry conditions reduce working time, while cool and humid conditions extend it. Covering the grout pail with the lid when not in use will extend working time.

### CLEAN UP

1. Remove grout residue and haze as you work. If working alone, only grout approximately 6-10 square feet before initial cleaning. If working as a team, one person should grout, with the other(s) cleaning immediately behind the first person. Cleaning should take place within 5 minutes of application and before grout begins to set-up.

2. Using a clean grout sponge, rinse the sponge in the pail of water that contains the dish soap and wring out. Sponge should be lightly damp. Do not use a saturated, dripping sponge. Standing water should not be present on the tile surface or puddled in the grout lines. Excessive water used during clean-up will dilute the grout and prevent proper curing.

**STEP 1:** Work in a circular motion to loosen the grout residue on the tile surface, tooling the grout joints smooth. Use both sides of the sponge. Rinse sponge in upper part of the bucket and wring again. Do not plunge sponge to the bottom of the pail where the urethane has settled so as to avoid circulating the urethane through the water. DO NOT overwash grout joints by using excessive scrubbing and/or water.

3. Using a clean microfiber sponge, rinse the sponge in the pail of water containing clean, fresh water only (no dish soap). Do not use a saturated, dripping sponge. Standing water should not be present on the tile surface or puddled in the grout lines. Excessive water used during clean-up will dilute the grout and prevent proper curing. DO NOT over wash grout joints by using excessive scrubbing and/or water.

**STEP 2:** Make a diagonal pass over the tile surface with one edge of the microfiber sponge and then the other edge of the sponge, ensuring you remove all excess grout and residue. Rinse and repeat. Rinse sponge in upper part of the bucket and wring again. Do not plunge sponge to the bottom of the pail where the urethane has settled so as to avoid circulating the urethane throughout the water. Change the water frequently to prevent the grout residue from being redeposited on the tile surface. Change water after each 100 square feet, with each new bucket of grout, or when water is dirty or milky in appearance.

4. Check work as you clean. Repair any low spots with additional grout.

**NOTE:** Wipe up any spilled water immediately. Do not allow water to sit on grout joint surface or in un-grouted joints.

5. All grout residue is capable of being removed using the microfiber sponge. Remaining grout and/or residue on the surface of the tile should be treated at this step for the most effective removal.

**NOTE:** Videos of the grouting and clean-up processes are available at [www.snapsysinterloc.com](http://www.snapsysinterloc.com).



### CURE TIME AND PROTECTION

1. Humidity affects the rate at which Urethane Grout cures more than temperature: the lower the humidity, the faster the cure.
2. Under normal residential conditions, light foot traffic is acceptable after 24 hours; normal household foot traffic after 72 hours.
3. Wait 7 days before exposing grouted area to household cleaners (see Technical Data Sheet for Chemical Resistance Properties Table).
4. Protect grout from stains and chemicals while curing.
5. Do not cover floor with cardboard, plastic, area rugs, etc. while grout is curing. Grout must be exposed to air to cure properly.

### SECONDARY HAZE REMOVAL

Allow cleaned tiles to dry then inspect the surface. If additional residue removal is necessary, use a urethane grout haze cleaner (UGC or Krud Kutter). Wait 24 hours before using UGC or Krud Kutter™. Make sure the grout is sufficiently cured to withstand light finger pressure without losing form. Spray the urethane grout haze cleaner on a nylon scrub pad designed for delicate surfaces such as the 3M™ Doodlebug™ white cleaning pad or ScotchBrite nylon mesh pad. Rub the cleaning pad lightly over the urethane haze on the tile being careful not to touch the grout joints. Excessive haze may require repeated cleaning. Do not flood the surface with cleaner. Allow the urethane grout cleaner to rest on the tile/stone surface for at least 3-5 minutes to ensure sufficient penetration. After 3-5 minutes, rub the tile a second time with the scrub pad. Then, use a damp sponge and clean water to remove film and cleaner. Finish by drying the tile surface with a clean towel or cloth.

## MAINTENANCE CLEANING

Sweeping and damp mopping is recommended for routine cleaning. For longer term cleaning of cured grout joints, use neutral pH and/or mildly abrasive everyday household cleaners such as Soft Scrub® with Bleach. DO NOT use steam cleaners, undiluted bleach, vinegar, enzymatic cleaners or other harsh cleaners.

## LIMITATIONS

- Not for use in areas subjected to harsh or persistent chemicals or enzymatic cleaners, or areas exposed to aggressive cleaning routines such as “dump” mopping, pressure washing or steam cleaning. (See the Technical Data Sheet for the Chemical Resistance Properties Table.)
- Do not use on slabs with high moisture emission rates.
- Do not grout when tile surface is above 100°F (38°C).
- Do not use in showers, steam showers, and outdoor applications.
- Not for use in hot tubs or steam showers.
- Long-term exposure to any substance increases the potential for staining.

## STORAGE/SHELF LIFE

After opening, SnapSys Urethane Grout can be used for a period of up to 1 year if stored in original container at temperatures above 32°F (0°C). DO NOT FREEZE.

## PACKAGING

Available in 9 lb. (4.1 kg) pails.

## WARNING

This product contains a chemical known to the State of California to cause cancer, or birth defects, or other reproductive harm.

## CAUTION

MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

## PRECAUTION

Avoid contact with eyes and skin. Use with adequate ventilation. Wash thoroughly after handling. Store container in a cool, dry area with lid tightly sealed. Do not reuse container.

## FIRST AID

Contains Quartz Silica and Titanium Dioxide inextricably bound in a polymer matrix. In case of contact with eyes, flush eyes with water for at least 15 minutes. If ingested, seek immediate medical attention.

## FIRE

Dry chemical, foam, carbon dioxide or water.

**SEE SAFETY DATA SHEET.**

**KEEP OUT OF THE REACH OF CHILDREN.**

## Coverage

Tile Size	12 x 12	18 x 18	6 x 6	6 x 24	12 x 24
1/4" Grout line	50	75	25	N/A	N/A
1/8" Grout line	N/A	N/A	N/A	80	125

# Questions?

Call toll-free: **1-877-263-5861**

**[www.snapsysinterloc.com](http://www.snapsysinterloc.com)**

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