

Installation Guidelines

PRODUCT NUMBER AND
CONTAINER SIZE

COVERAGE: See coverage chart.

31203 (quart)

USE ON:

Unsealed tile grout. For previously sealed grout, conduct several small test patches for absorption and compatibility. **Grout Sealer is compatible with all standard sanded or unsanded grouts. It is not compatible with urethane grout or grouts fortified with polymer additives.**

SURFACE PREPARATION:

Grout must be clean, dry, free from dirt, dust, efflorescence, oil or any foreign matter/contaminants. Remove all mildew before coating any surface. It should not be necessary to apply a release compound to tiles before sealing, but note application instructions carefully. Always clean the surface with a mild neutral pH cleaner that leaves no residue. If you are unsure of any surface, testing with small samples is necessary.

APPLICATION:

Topical: Allow 48-72 hours post grout installation before applying sealer. Apply 2-3 coats liberally in an even manner, using a sponge, small brush, or any other tool which can be used comfortably. Flood coating is acceptable, but avoid puddling being careful not to leave sealer on tile surfaces. Allow 2-4 hours between coats. Remove any sealer from tile surfaces promptly.

Mixture: Grout Sealer can be used as a substitute for the water recommended by the grout manufacturer. This eliminates a topical treatment of sealer.

IMPORTANT: Wipe off any sealer which has not penetrated into the grout within 5 minutes; do not allow sealer which has not soaked in to dry on the surface (simply wipe off with a slightly damp cloth or sponge). Always test a sample for suitability prior to full use. Note: these instructions are intended to be general only and not exhaustive. The applicator should determine what preparation and techniques are best suited to the specific surface.

CLEAN-UP:

Clean tools and equipment while they are still wet with a warm soapy water

solution. To safely remove Safecoat Grout-Sealer that has dried on the tile, we recommend using the Blissfully Clean Clay Cleaner from Green Building Supply - <http://www.greenbuildingsupply.com/All-Products/Cleaners-Household/Green-Building-Supply-Blissfully-Clean>

DRYING/CURING TIME:

24 hours in normal conditions. Normal conditions include a dry surface, access to fresh air flow, moderate humidity, and temperatures above 65° F.

LIMITATIONS:

Safecoat sealers are made without formaldehyde preservatives. Do not contaminate. Store in airtight containers. Do not use when indoor temperature is below 55 degrees F. Do not freeze. **Thick application, high humidity or conditions other than normal will cause Safecoat to dry and cure more slowly.**

HEALTH PRECAUTIONS:

As with all coatings and sealers, keep container tightly closed and out of the reach of children. Do not take internally. Keep from freezing. Always use adequate ventilation.

PHYSICAL DATA

Physical Description: Clear, odorless
pH: 11.5
VOC Material: 0 g/l
HAP's (Hazardous Air Pollutants) zero

If you are chemically sensitive, always test for personal tolerance.

Test samples are available through your regional AFM retailer.



LIMITED LIABILITY: Liability, whether express or implied, is limited solely to replacement of product shown to be defective when applied in accordance with instructions and shall under no circumstances include liability for labor costs or consequential damages. It is the user's responsibility to determine the suitability and safety of the product for its intended use. This limited warranty may not be modified or extended by manufacturer's representatives, distributors, or dealers of AFM products. We particularly recommend that users always test in small inconspicuous areas before application to the entire surface. **American Formulating and Manufacturing** 3251 Third Ave., San Diego, CA 92103 www.afmsafecoat.com.

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APPLICATION HIGHLIGHTS:

Quart Square Foot Coverages - 1 coat			
Grout Line	1/16"	1/8"	1/4"
Tiles			
1x1	200	100	50
2x2	400	200	100
2x4	600	300	150
2x6	700	350	175
3x3	600	300	150
3x6	900	450	225
4x4	800	400	200
4x6	1200	600	300
6x6	1600	800	400
12x12	3200	1600	800

If you are unsure of any surface, testing with small samples is absolutely necessary. Always clean the surface with a mild neutral pH cleaner that leaves no residue.

NOTE: Grout Sealer is compatible with all standard sanded or unsanded grouts. They are not compatible with urethane grout or grouts fortified with polymer additives.

Do not use if this product has been frozen in the container. Normal shelf life is one year but proper sealing and storage can sometimes result in longer times.

Do not use it if it looks strange or smells like spoiled food. Trust your nose.

Optimum environmental conditions:

Temperatures 65-80 degrees F

Humidity 35-65%

Good ventilation

High humidity above 65% can slow dry times by a factor of 2 times. Cooler temperatures can also slow dry time.

Testing is absolutely required. Be sure to allow adequate dry time in between coats.

Good ventilation will help accelerate dry times and reduce emissions.

If you are chemically sensitive, always test for personal tolerance.

Sample orders can be made through your AFM retailer.

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