

CCI Tile Armor™ Tile and Grout Sealer

Features – Penetrating Sealer – Natural Look – Effective on Tile, Natural Stone and Grout

DESCRIPTION

CCI Tile Armor™ Tile and Grout Sealer is a no-sheen, natural-look, water-based penetrating sealer formulated to provide excellent stain protection. May also be used as a pre-grouting sealer over clean tile surfaces a minimum of 1 hour before grouting. Allows moisture vapor transmission. Excellent as a grout sealer.

ADVANTAGES

- Partially fluorinated material that provides exceptional protection for hard surfaces with little or no change in appearance
- Excellent oil and water repellency and hold-out – resists soils, stains, chemical degradation, biological growth and efflorescence
- Vapor- permeable: reduces cracking, spalling, freeze/thaw damage
- Water-based – low VOC (less than 100g/L as delivered) ambient cure, ships DOT non-Regulated
- Non-acidic: safe for use on surfaces that will etch (e.g. polished limestone, marble)
- Good Stability on alkaline surfaces (e.g., concrete, grout, masonry)
- Physically and chemically bonds to substrates: UV resistant, increased coating life
- Makes cleaning easier

APPLICATIONS

- Grout
- Marble, Limestone, Concrete/Masonry
- Saltillo Tile, Clay Tile, Stucco
- Granite, Grout

USES

CCI Tile Armor™ can be used on grout, marble, limestone, saltillo tile, clay tile, stucco, granite, terrazzo and concrete/masonry. Also effective on interior and exterior applications.

PACKAGING/HANDLING

CCI Tile Armor™ Grout and Tile Sealer is available in pints (473 ML), quarts (946 ML) and 1-gallon containers (3.8 L). DOT proper shipping name – Combustible liquid, N.O.S. (contains isopropanol) combustible liquid NA 1993, PG III.

Note: In containers of 119 gallons or less, this product is not regulated by DOT.

COVERAGE

CCI Tile Armor™ Grout and Tile Sealer will cover approximately 320 to 1520 square feet per gallon (3.8 ml) depending on the type of tile, porosity and texture of the surface, temperature, humidity and application method.

STORAGE

Store in a safe place. Keep containers tightly sealed. Store and use in temperatures between 40° F and 100° F (4° C and 38° C). Unused, stored product is freeze-thaw stable.

CAUTIONS

Gloves should be worn during application. Before using or handling, read the Material Safety Data Sheet and Warranty. **DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.** Avoid contact with skin and eyes. Close container after each use. Use good hygiene when handling this product. Safety glasses or goggles are recommended for application.

EQUIPMENT FOR APPLICATION

Sponge, natural lamb's wool application, paint pad, cotton towels or sprayer.

PREPARATION OF TILE AND GROUT

Sealer may be applied 48 hours after grouting. Test in a small area. Please allow 24-hour cure time to determine desired results. Surface must be clean, dry and free of sealers and coatings.

APPLICATION

Apply 2 coats with a sponge, natural lamb's wool applicator, paint pad, cotton towels or sprayer. Using a paper or cotton towel, remove excess sealer on the surface within 3 to 5 minutes after application. Avoid puddling and surface residue. Allow 30 minutes for sealer to dry between coats. Surface may be tested to determine if another coat of sealer is necessary by applying small drops of water after 2 hours. If drops are absorbed, another coat of sealer may be necessary. Ready for traffic in 2 hours. Keep area dry for 12 hours. Achieves a full cure in 24 hours.

MAINTENANCE

The sealed surface should be inspected periodically to ensure long term protection. Inspect by deluging the surface and checking for it to become dry after 1-2 minutes. Areas that stay wet for more than a few minutes may need a fresh application. Allow the surface to dry before resealing.

TECHNICAL INFORMATION

CCI Tile Armor™ Tile and Grout Sealer is a partially fluorinated product designed for aftermarket, ambient cure applications to hard surfaces. While it offers protection to a broad range of surfaces, it has been specifically designed to provide optimal water and oil repellency on grouts and mortars.

TYPICAL PROPERTIES

Appearance	Clear, colorless to pale yellow liquid
Density @ 25°C	1.01 +/- 0.03 g/mL (8.5 lbs/gal)
pH (as is)	8.0 +/- 1.5
Water Solubility	Dispersible
Boiling Point	Approx. 100°C

PLAN SPECIFICATION

CCI Tile Armor™ Suggested Short Form Specification:

All surfaces to be sealed and maintained in the plans and specifications shall be treated with 1-2 light even coats of CCI Tile Armor™, manufactured by CCI 800-443-2871, Layton, UT. CCI Tile Armor™ shall be applied in accordance with the CCI Tile Armor™ Technical Information Sheet.

ORDER SPECIFICATION

Product: CCI Tile Armor™		
Shipping Weight: 2 lbs (0.907 kg)	Container Size: 1-Pint (473 ML)	Item No: S-TILEARMOR-P
Shipping Weight: 4 lbs (1.81 kg)	Container Size: 1-Quart (946 ML)	Item No: S-TILEARMOR-Q
Shipping Weight: 9lbs (4.05 kg)	Container Size: 1-Gallon (3.785 L)	Item No: S-TILEARMOR-G

For the Location of Your Nearest Concrete Coatings Inc. Representative
CALL NATIONWIDE TOLL-FREE 1-800-443-2871

Warranty Information

Tile Armor™, Tile Armor Enhancer™ solvent-based sealer

Satisfaction guaranteed up to 10 years from the date of purchase to the original purchaser. If not completely satisfied with product performance, when used as directed, contact Concrete Coatings, Inc. for product replacement or at its option, refund of the purchase price upon return of the remaining material with the original dated receipt.

Exclusions:

1. Replacement costs for labor and installation materials such as tile, natural stone, grout, setting materials, under floor heating, electrical, plumbing and any other costs associated with the installation.
2. Improper installation.
3. Improper use of maintenance and household products.
4. Ordinary wear & tear.
5. Grout related issues including but not limited to staining, color variation, discoloration, cracking, chalking, mildew or mold.
6. Any item which might be expected to damage the product including but not limited to: abuse, negligence, falling objects, fire, earthquake, tornado or other natural disaster, exposure to extreme heat, extreme cold or accident.
7. Commercial use which constitutes store, office or other place of business.
8. Outdoor use.
9. Variations between field and trim; tile and stone.
10. Natural variations from design and color samples or photos.
11. Any color or shade variations, different markings, holes, pits, inclusions, veining, density and any element inherent to natural stone and tile surfaces.

Claim Procedure

The original purchaser must notify Concrete Coatings, Inc. of the defect in writing within 30 days of discovery. Original Purchaser must supply unused product and the original purchase receipt. Failure to produce documentation renders warranty null and void in its entirety. No claim will be honored unless Concrete Coatings, Inc. is given an opportunity to inspect the allegedly defective product. Failure to produce product for inspection renders the warranty null and void in its entirety. After inspection, Concrete Coatings, Inc. will replace product or at its option, refund of the purchase price of the material.

Some states do not allow exclusion or limitation of incidental or consequential damages.