



TECHNICAL DATA SHEET

COUNTERTOP SEALER 770™

A water-based, non-toxic concrete sealer capable of protecting the warm luster and beauty of your concrete countertops, integral sinks, fire places, furniture, fire pits and planters. Concrete Countertop Sealer 770 is ideal for concrete countertops, integral sinks, fireplaces, furniture and fire pits. Surpassing anything else on the market the Countertop Sealer 770 treats and seals from the inside out; strengthening the concrete as well as providing an oleophobic and hydrophobic environment on the surface that will not chip, flake, delaminate or breakdown with UV light exposure. Since Countertop Sealer 770 is water based it is food-safe and VOC free. This sealer protects concrete against etching, heat, oils and the wear and tear of everyday use.

APPLICATIONS

Exceptional when used for:

- Interior Concrete Countertops
- Exterior Concrete Countertops

Not for use on:

- Ardex/feather finish countertops
- Concrete tables that have been sealed with a manufacturers wax or sealer

BENEFITS

- Oil, grease resistant
- Excellent penetration
- Easy application
- No appearance change
- Low VOCs, nontoxic
- Resists UV degradation and yellowing
- Resists Scratching
- Resists Mold/mildew
- Resists stains from household substances
- Resists Heat from hot pots and pans
- Reduces water penetration
- Non porous
- Easy clean up

PREPARATION

Avoid contact with skin, eyes and clothing. Wash hands after use and do not take internally. Please refer to the product Safety Data Sheet (SDS) before using. The preparation process should be followed to ensure adequate penetration and optimum performance:



TECHNICAL DATA SHEET

Step 1: The concrete substrate must be structurally sound, thoroughly dry and clean. Wait at least 24-48 hours after rain and/or pressure washing before sealing; concrete should be visibly dry.

Step 2: Remove all paints, previous sealers and/or adhesives before application.

Step 3: The substrate must be clean of oil, grease, dirt, wax, curing compounds, efflorescence and other contaminants that might interfere with the penetration of the sealer.

Step 4: If acid is used to clean the concrete, neutralize the surface completely and rinse it with water prior to application. Then wait for the concrete to dry out for at least 24-48 hours.

Step 5: The surface-zone moisture content of the concrete should not exceed 4%wt.

Step 6: Cover all surrounding areas not intended to be coated.

Step 7: New concrete must be cured for at least 28 days before sealing.

APPLICATION

Step 1: Countertop Sealer 770 is a concentrated product that needs to be mixed with water prior to application. We recommend using a bucket to mix the sealer. Pour the 16 oz. container of Countertop Sealer 770 into a bucket.

Step 2: Next fill up the bucket with 48 oz. of water (distilled water is preferred). (Countertop Sealer 770 can be mixed in smaller quantities as long as the one (1) part Countertop Sealer 770 to three (3) parts water ratio is followed. For example, one (1) cup Countertop Sealer 770 can be mixed with three (3) cups of water).

Step 3: Stir the Countertop Sealer 770 and water mixture well before using.

Step 4: Dip either a small nap roller or brush into the bucket of mixed material.

Step 5: Roll or brush one coat onto the countertop.

Step 6: Immediately apply a second coat to the countertop, while the first coat is still wet. Apply until the surface is saturated but not to the point of puddling. (Since the Countertop 770 is a hydrophobic product if you try to apply a second coat after the first coat has dried, the first coat may try to repel the second coat).

Step 7: Roll or brush out any puddles until the sealer penetrates the substrate.

Step 8: When the entire application has been treated with two (2) coats, let the concrete dry for at least six (6) hours before light use and at least 24 hours before placing objects back on the countertop and normal everyday use.

Step 9: Clean up: Application tools can be cleaned using soap and water.

Step 10: Unused or old material may be disposed of in a waste disposal site in accordance with local, state and federal laws.



TECHNICAL DATA SHEET

APPLICATION NOTES

- Before application test the sealer by applying in an inconspicuous area to ensure the desired coverage and appearance is achieved.
- Do not over apply.
- Prevent from getting on glazed and finished surfaces such as glass, aluminum etc. In case of contact flush immediately with water.
- Do not use on concrete that has been previously sealed without chemically etching or mechanically scarifying.
- Water repellency may take up to seven (7) days to develop.
- **Maintenance:** The concrete surface can be cleaned with mild soap and water. No citrus or vinegar-based products should be used. Organic does not always mean "mild" and can include citrus ingredients that you'll want to avoid.

TECHNICAL SPECS

- Feature: Water, Oil & Stain Repellent
- Chemistry: Modified Silane/Siloxane
- Color: Clear
- Finish: Invisible
- Category: Penetrating
- Carrier: Water
- Availability: Concentrate: Makes 1/2 Gallon
- Packaging: 1 Pint (16 oz.)
- Coverage: 60 sq. ft. per coat
- Reconstitution Ratio: 1 part sealer : 3 parts water
- Interior/Exterior: Interior/Exterior
- Application Method: Roller, Brush
- Application Temperature: 45 F - 90 F
- Number of Coats: 2
- Time Between Coats: 5 Minutes
- Drying Time (dry to touch): 6 Hours
- Drying time (full cure): 24 Hours
- Time before/after rain: 48 Hours
- New Concrete: Yes, at least 28 days after being poured
- Storage/Shelf Life: 1 Year
- Clean up: Soap/water
- Paintable: No
- VOC Content: 0 g/L

WARRANTY/LIMITATIONS OF LIABILITY

We warrant that our products are manufactured to strict quality assurance specifications and that the information supplied by us is accurate to the best of our knowledge. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. Any use or application other than recommended herein is the sole responsibility of the user. Listed physical properties are typical and



TECHNICAL DATA SHEET

should not be construed as specifications. No warranty is made, expressed or implied, regarding such other information, the data on which it is based, or the results you will obtain from its use. No warranty is made, expressed or implied, that our product shall be merchantable or that our product shall be fit for any particular purpose. No warranty is made that the use of such information or our product will not infringe upon any patent. We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Our products contain chemicals that may cause serious physical injury. Before using, read the Safety Data Sheet and follow all precautions to prevent bodily harm.