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## TECHNICAL DATA SHEET

### COUNTERTOP SEALER 660™

A water-based, non-toxic concrete sealer that offers a low-sheen finish and protects the warm luster and beauty of your concrete countertops and indoor concrete fixtures. Concrete Countertop Sealer 660 is an advanced topical concrete countertop sealer. Countertop Sealer 660 is a superior sealer that will protect your surface without creating an artificial finish—and will protect the warm luster and beauty of your concrete surface. Since Countertop Sealer 660 is water based it is food-safe and VOC free. This mix protects concrete from within while also creating a very thin, hard shell that acts as a barrier against chipping and etching from harsh household substances and the wear and tear of everyday use.

#### APPLICATIONS

Exceptional when used for:

- Interior Concrete Countertops

Not for use on:

- Ardex
- Concrete tables that have been sealed with a manufacturers wax or sealer

#### BENEFITS

- Excellent Staining protection
- Oil, grease, lemon, vinegar, wine resistant
- Easy clean up
- Non porous
- Low sheen enhancement
- Low VOCs, nontoxic
- Prevents UV degradation and yellowing
- Resists Scratching
- Resists mold/mildew
- Prevents staining
- Resists Stains from household substances
- Resists Heat from hot pots and pans
- Reduces water penetration

#### 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:

**Step 1:** The concrete substrate must be structurally sound and clean.

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



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**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:** Cover all surrounding areas not intended to be coated.

**Step 6:** New concrete must be cured for at least 28 days before sealing.

### APPLICATION

**Step 1:** Wash the entire concrete surface with a clean rag and fresh water. Don't scrub the concrete. Small particles of grit trapped in the fabric can scratch the concrete's polished surface. Make sure that all dust and dirt are rinsed off the countertop surface.

**Step 2:** Use a fresh clean rag and saturate the entire concrete surface with clean water allowing water to penetrate for 2 minutes while keeping the entire surface saturated.

**Step 3:** In a 1/2 gallon bucket or container, mix equal parts of clean water and sealer. For example: mix 1 cup of sealer with 1 cup of water. This will create a 50% dilution.

**Step 4:** Using the same rag as Step 2, saturate the countertop with this mixture, while keeping the solution continuously moving, ensuring that the entire surface stays wet for 5 minutes. Do not allow any area of the surface to dry out.

**Step 5:** Next add additional sealer and water to the remaining mixture at 3:1 ratio. For example add 3/4 cup of sealer and 1/4 cup water to remaining 50/50 mixture.

**Step 6:** Saturate the concrete surface with the sealer mixture keeping it moving for 5 minutes adding additional mixture as needed to ensure the surface of the concrete does not dry.

**Step 7:** Completely wring out the rag you have been using in Steps 2-6 and wipe up excess puddling or pooling. To avoid streaking wipe the surface in long straight strokes leaving an extremely paper thin layer of sealer remaining! Do not wipe the surface dry, allow the thin layer of remaining sealer to slowly soak into the concrete.

**Step 8:** Apply a second coat (starting again from Step 6) 30 minutes after you have completed step 7. Allow the countertop to dry for 24 hours.

**Step 9:** After the countertop has dried for 24 hours, place a drop of water on a few areas of the sealed surface and allow it to sit for 5 minutes. Wipe up the water. If the concrete has darkened beneath the water drop, the concrete isn't fully sealed: repeat Steps 3-8. Depending on how porous your concrete surface is, you may need up to 6 applications before the surface is completely sealed.

### APPLICATION NOTES



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- Work in an area with relatively still air. Breezy or drafty environments can cause the sealer to prematurely dry, creating unwanted streaks.
- Do not attempt to seal under radiant heat or sunlight. Any source of radiant heat will cause the sealer to prematurely dry, creating unwanted streaks.
- Practice on a sample piece of concrete before attempting to seal an entire concrete project.
- Do not use on concrete tables that have been sealed with a manufacturers wax or sealer.
- Use a concrete wax in addition to Countertop Sealer 660 for added shine and longevity.
- Water repellency may take up to 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: Appearance enhancer
- Chemistry: Acrylic
- Color: Clear
- Finish: Low sheen
- Category: Coating
- Carrier: Water
- Availability: Ready to use
- Packaging: 1 Pint (16 oz.)
- Coverage: 30 sq. ft. per container, including all coats
- Interior/Exterior: Interior
- Application Method: Cloth
- Application Temperature: 45 F - 90 F
- Drying time (full cure): 24 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 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



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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.