

Sections

03 03 48 40
Concrete Countertops

COUNTERTOP 770™

HIGH PERFORMANCE, CLEAR, WATER BASED SEALER THAT PROTECTS THE NATURAL BEAUTY OF CONCRETE COUNTERTOPS

Description

A new high performance nanotechnology driven clear natural finish penetrating sealer.

A natural finish, water-based sealer featuring an oleophobic additive that repels water and fluids, resisting staining, and eases clean up. Ideal for concrete countertops.

Countertop 770 penetrates concrete substrates providing oleophobic and hydrophobic properties. Food-safe and VOC-free, this sealer protects concrete against water, fluids, UV light exposure and wear and tear of everyday use.

Actives

50%

Appearance/color

Milky white, dries clear

Coverage

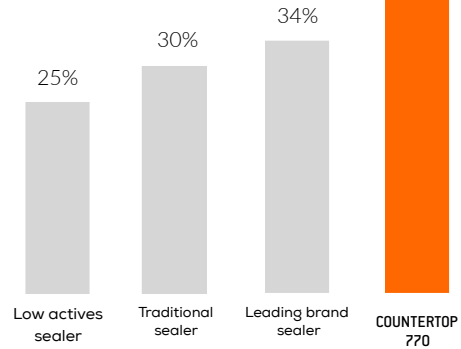
+/-30 ft²/ 16 oz.

DURABILITY

Meets the requirements of:
Stain repellency, scratch resistance, heat resistance, etching, water penetration



48%



Percentage Improvement vs. Control



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Technical Data Sheet

TECHNOLOGY // ADVANTAGES

- **Composition** - 50% actives nanotechnology driven high-performance water based sealer
- **Reduces surface absorption** of concrete for easier cleaning and maintenance
- **Natural finish** sealer provides protection and leaves the concrete appearance unchanged
- **Provides excellent abrasion resistance** and stain resistance
- **Resists heat from** hot pots and pans
- **Aesthetically enhances** and protects
- **Non porous** allows for easy clean up
- **Resistance to oil based staining** and scratching
- **Reduces organic growth**, mold, mildew
- **Breathable** to allow moisture to escape without damaging the sealer
- **Low VOCs** and non toxic

TYPICAL PROPERTIES

Appearance - Milky white liquid, dries clear

Packaging - 16 ounces (.47 L),

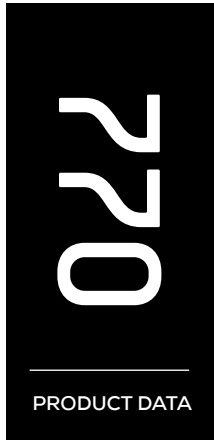
VOC'S - 0g/L maximum

APPLICATIONS

- Interior // exterior
- Horizontal // vertical

Substrates

- Concrete
 - Masonry
 - Stone
-



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APPLICATION

Surface Prep

1. New "green" concrete must be properly cured. Concrete should obtain 80% of design strength, typically achieved within 14-28 days.
2. The concrete substrate must be structurally sound and clean of oil, grease, dirt, wax, curing compounds, efflorescence, paints, previous sealers, adhesives and other contaminants that might interfere with the penetration of the sealer. Power wash, acid etch or mechanically scarify as necessary to achieve the desired surface condition. If acid was used to clean the concrete, neutralize the surface and rinse with water prior to application. Allow for proper dry time before application. Do not apply if standing water is visible.
3. Surface and air temperatures must be at least 40°F during application. Surface and air temperatures should not exceed 95°F. Do not apply when temperatures are expected to fall below 32°F within 8 hours or when rain is expected within 12 hours following application. Keep material from freezing. If freezing conditions exist before application, let the substrate thaw before application. Do not apply during inclement weather or when inclement weather is expected within 12 hours.
4. Crack, patching and expansion joint sealants can be applied before application; always test for compatibility and adhesion.
5. Protect people, property, vehicles, window glass, roofing materials, plastic products, shrubbery, landscaping and all surfaces not set for treatment from overspray.

Application

1. Always test a small area before application to ensure desired performance, aesthetics, coverage rates and to verify application technique. Let test area dry thoroughly, 5-7 days, before inspection.
2. Always mix the concentrate with 3 parts water prior to application. Distilled water is recommended for maximum performance. Stir material thoroughly before and during application.

3. Two wet-on-wet coats are needed to ensure complete coverage. Apply with a roller, brush or low-pressure non-atomizing sprayer. Apply to saturation and let the first coat penetrate for 5-10 minutes then reapply a second coat in the same saturating manner. Less material will be needed for the second coat. Roll or broom out any puddles until the sealer penetrates the substrate. If it starts to rain, stop treatment and cover the impregnated areas.

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.

Dry Time

Typical drying time is 4-6 hours at 70°F and 50% relative humidity. Cooler temperatures or higher relative humidity can extend the drying time. Treated surfaces will be ready for pedestrian and vehicle traffic within 24 hours.

Clean Up

Clean equipment and tools with soap and water. Unused or old material may be disposed of in a waste disposal site in accordance with local, state and federal laws.

Precautions/Safety

Avoid contact with skin, eyes and clothing, do not take internally. Use appropriate safety equipment during application and handling. Please refer to the safety data sheet (SDS) for additional precautionary instructions before use.



Technical Data Sheet

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APPLICATION

Best Performance

- Proper application is the responsibility of the user.
- Make sure the most current versions of technical data sheets and safety data sheets are being used.
- Do not use in immersion service or constant chemical exposure areas.

Coverage

1 coat: 60 square feet per 16 oz. 2 coats: 30 square feet per 16 oz.
Variations in texture and porosity of substrate will affect the coverage and performance of the product.

KreteTek Industries Inc.

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Customer Service and Technical Support

1-855-KreteTek (1-855-573-8383)

Warranty

KreteTek Industries Inc. warrants 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. We shall have no liability for incidental or consequential damages, direct or indirect. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products.

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For professional use only.

Last revised 4/18