

Sections

03 03 48 40
Concrete Countertops

COUNTERTOP 660™

HIGH PERFORMANCE, CLEAR, WATER BASED SEALER THAT ENHANCES AND PROTECTS THE WARM LUSTER AND BEAUTY OF CONCRETE COUNTERTOPS

Description

Engineered to perfection, this formulation not only delivers unmatched resistance against water, salt, and oil, but also provides a non-slip, low satin sheen. This product is a completely breathable concrete surface stain repellent.

Countertop 660 serves as a fluoro-free, film-free, stain shield, safeguarding concrete floors from a range of intrusive substances like water, salt, ketchup, coffee, vinegar, oil, grease, and more.

Countertop 660 stands out as one of the most extraordinary concrete countertop sealers available, offering stain defense with a decorative low sheen finish.

Drawing on proven hydrophobic agents, advanced oleophobic fluoro-free nanotechnology, and a blend of micropolymers, it ensures enduring protection that is subtly elegant, non-film forming, and will preserve the authentic texture of concrete.

Appearance/color

Milky white liquid (dries invisible)

Coverage

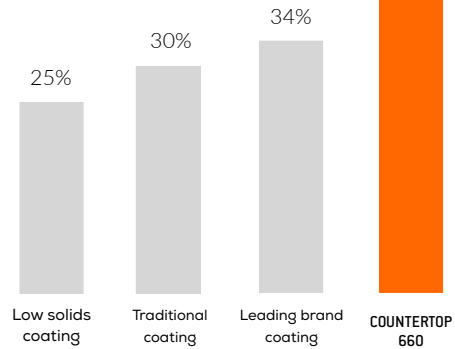
Up to 35 ft²/16 oz. Container

DURABILITY

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



44%



Percentage Improvement vs. Control



Sections

03 03 48 40
Concrete Countertops



Technical Data Sheet

TECHNOLOGY // ADVANTAGES

- **First true alternative to fluoro-chemistry stain technology** - Exceeds stain performance and cleaning capabilities of fluorocarbons or polyfluoroalkyl substances (PFAS) without any of the potentially adverse long-term environmental and health impacts.
- **Excellent water & salt repellency** - Penetrates deep within the concrete without cross-linking. Bonds within the pores and capillaries creating a long-lasting hydrophobic, stain-free surface.
- **Resist staining from oil, grease & food exposure** - Proprietary fluoro-free additives make oil and grease stains easier to clean and remove from treated surfaces decreasing maintenance requirements.
- **Improved Stain Resistance** - Provides superior stain and scratch protection without changing the aesthetics or forming a solid coating on the surface of the concrete.
- **Reduces surface absorption** of concrete for easier cleaning and maintenance
- **Low sheen finish** - Slightly enhances concrete, UV stable will not breakdown with light exposure.
- **Resists heat from** hot pots and pans
- **Non porous** allows for easy clean up
- **100% breathable** - Non-film forming. Allows moisture within the concrete to escape without adverse effects to the sealer. Does not trap moisture inside concrete.
- **Low VOCs** and non toxic
- **Best used on smooth concrete substrates**

TYPICAL PROPERTIES

Appearance - Milky white liquid, dries clear

Packaging - 16 ounces (.47 L),

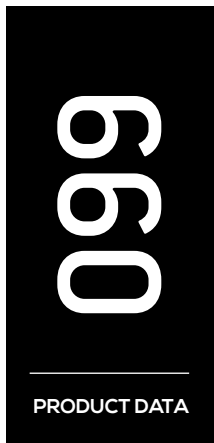
VOC'S <25g/L

APPLICATIONS

- Interior or exterior
- Horizontal substrates
- Concrete

STAIN PROTECTION AGAINST:

- Ketchup & Mustard
 - Wine & Coffee
 - Vinegar, Olive & Vegetable Oil
 - Fuel, Oil and Grease
 - Rust & Salt
 - Animal Fats
 - Bubble Gum
 - Mold & Mildew
 - Moss & Algae
-



Technical Data Sheet

Sections

03 03 48 40
Concrete Countertops

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 60°F during application. Surface and air temperatures should not exceed 90°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. Shake thoroughly prior to use. To prevent separation of formula, we recommend shaking periodically (every 3-5 minutes) during the application process. Do not dilute or alter material for purposes other than specified.

3. One (1) coat of the solution should be applied to provide adequate protection against water and stains.

4. Apply to the surface using a soft, lint-free cloth, sponge, roller, paint-brush, or low pressure pump sprayer. Apply in a uniform manner to ensure a consistent appearance. We recommend a grid-like pattern. Be sure not to drip, spill, or spray excess material onto the surface prior to application. Drips, spills or excess material should be removed to prevent inconsistencies in any surface enhancement. If it starts to rain, stop treatment and cover the treated areas.

Maintenance:

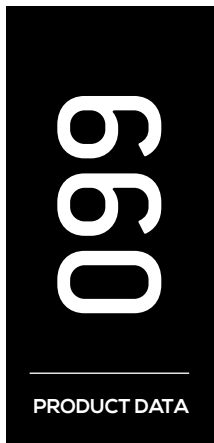
The concrete surface can be cleaned with mild soap and water. No citrus or vinegar-based products should be used. Organic does not always mean "mild" and can include citrus ingredients that you'll want to avoid.

Dry Time

Typical drying time is 24 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.



Sections

03 03 48 40
Concrete Countertops



Technical Data Sheet

APPLICATION

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.

Application Notes

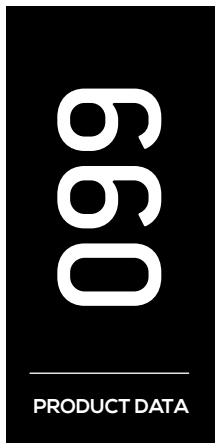
- Work in an area with relatively still air. Breezy or drafty environments can cause the sealer to prematurely dry, creating unwanted streaks.
- Do not attempt to seal under radiant heat or sunlight. Any source of radiant heat will cause the sealer to prematurely dry, creating unwanted streaks.
- Practice 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 manufacturer's 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.
- Proper application is the responsibility of the user.
- Excessive rolling during application may cause foaming or bubbling that can lead to inconsistencies in the surface enhancement.
- Will not inhibit water penetration through unsound or cracked surfaces with defective flashing, caulking or structural waterproofing.
- Spills should not be allowed to sit for extended periods of time, clean all spills in a timely manner.
- Make sure the most current versions of product data sheets and safety data sheets are being used.

Waxing

You can wax your concrete surface 48 hours after the sealer passes the water drop test. Several thin invisible applications of a concrete wax are recommended. Apply wax with a sponge wax applicator. Dampen the applicator with clean water and wring out. Use the damp applicator to apply a thin coat of wax in circular patterns, working on 2 square feet at a time. Immediately after applying the wax (before it dries), use a cloth to wipe off excess wax—it will seem like you've wiped up all of the wax but you will be leaving behind an invisible layer of wax protection on the surface. Repeat this process three times. Once the entire countertop has been waxed, use a buffing pad to buff out the finish. If needed, use a 0000# steel wool pad to lightly buff out streaking or unevenness in the wax finish.

Monthly Maintenance

We recommend waxing monthly with a concrete wax; it protects and beautifies the surface finish while enhancing Countertop Sealer 660 beneath. Clean up spills as soon as possible.



Technical Data Sheet

Sections

03 03 48 40
Concrete Countertops

APPLICATION

Coverage

Up to 35 square feet per 16 oz. Variations in texture and porosity of substrate will affect the coverage and performance of the product.

KreteTek Industries Inc.

66 River Road
Hudson, NH 03051

www.Ghostshield.com

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.

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 sales of our products. Our products contain chemicals that may cause serious physical injury. Before using, read the Safety Data Sheet and follow the precautions to prevent bodily harm.

Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. This information and all further technical advice are based on KreteTek Industries Inc. present knowledge and experience. However, KreteTek Industries Inc. assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights, nor shall any legal relationship be created by or arise from the provision of such information and advice. KreteTek Industries Inc. reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified experts.

For professional use only.

Last revised 5/24