

COUNTERTOP SEALER 770

Technical Data Sheet

Concrete Countertop Sealer 770 is the most advanced, industrial strength, penetrating concrete countertop sealer ever formulated. It is a water-based, non-toxic concrete sealer ideal for concrete countertops, integral sinks, fireplaces, furniture and fire pits. Our unique formula incorporates leading molecular nanotechnology and is a uniquely transparent, blended formula with added enzymes and surfactants that aide in accelerating a deeper penetrating disbursement. Thus eliciting a more effective, uniformed chemical reaction between our formula and the concrete substrate it's being applied to. 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. Countertop Sealer 770 is a superior sealer will protect your surface without creating an artificial finish—and will protect the warm luster and beauty of your concrete surface. 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.

Recommended Applications

- Interior Concrete Countertops
- Exterior Concrete Countertops

Advantages

- Resists UV degradation and yellowing
- Scratch proof. Does not peel, flake or bubble
- Allows for easy clean up
- Non-porous
- Resists stains from oil and other household substances
- Resists heat from hot pots and pans
- Provides excellent oil repellency resisting staining.
- Makes oil and grease easier to remove from treated surfaces decreasing maintenance requirements.
- Physically and chemically bonds to substrates increasing the lifespan and making cleaning easier; reducing maintenance costs.

- No change in appearance of the substrate; the treated surface does not become glossy.
- Water beading (water repellent effect).
- Reduction of dirt pick-up.
- Protection against micro-organism growth
- Effective penetration depth.
- Seals pores and capillaries while remaining breathable.
- Tack free, durable finish.
- No formation of harmful by-products.
- Nontoxic, Water based, No VOC's
- Supplied Concentrated
- Easy to Apply.

Technical Information

New Concrete: New concrete must be cured 28 days.

Application Temperature Limits: 45-90 degrees F.

Number of Applications Required: Two coats wet-on-wet.

Coverage: Up to 30 sq. ft. per 16 oz, 2 coats.

Drying Time: 24 hours.

Painting or Coating Preparation: Do not apply another sealer or coating except multiple coats of this product.

Color: Dries clear.

Sheen: Natural Finish.

Maintenance: Occasional cleaning as needed.

Storage/Shelf Life: Twelve months in an unopened container when stored between 50-80 degrees F.

VOC's: 0 g/L

Application Notes

- If water-beading effect begins to fade reapply another coat.
- 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 tables that have been sealed with a manufacturers wax or sealer.

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Precautions

Avoid contact with skin, eyes and clothing. No respirator is needed when applying this product. Wash hands after use and do not take internally. Please refer to the product Material Data Safety Sheet (MSDS) before using.

Preparation

The preparation process should be followed to ensure adequate penetration and optimum performance. The concrete substrate must be structurally sound, thoroughly dry and clean. Remove all paints, sealers and/or adhesives before application. 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. If acid is used to clean the concrete, neutralize the surface completely and rinse it with water prior to application. New concrete must be cured at least 28 days.

Application

Test the sealer in an inconspicuous area to ensure the desired coverage and appearance is achieved. Make sure the entire surface is completely dry and free of dust, dirt and debris. Cover all surrounding areas not intended to be coated. Stir the material before using. Apply with a sprayer, brush or roller. Apply until the surface is saturated but not to the point of puddling. Do not over-apply. Apply two coats using a wet-on-wet procedure to ensure complete coverage. Please note: Countertop Sealer 770 is a concentrated solution that needs to be reconstituted with water prior to application. 3 parts water to 1 part Countertop Sealer 770. Roll or broom out any puddles until the sealer penetrates into the substrate.