



MANUFACTURER:

SaverSystems
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Richmond, IN 47374
800-860-6327
www.masonrydefender.com

DESCRIPTION

MasonryDefender® Stamped Concrete Sealer is designed for use on both interior and exterior concrete. It is suitable for use on a variety of surfaces where a durable semi-gloss finish is desired including stamped/decorative concrete patios, driveways, and sidewalks.

WHERE TO USE

Before use, read all directions for preparation, application, and safety information. Always test each type of surface before application for suitability and desired results before proceeding with general application.

Do not proceed with application if any of the following occur: temperature falls below 50°F, rainfall is predicted within eight hours of application, or when surface is frozen. Application should only be made when surface temperature is between 50-90°F and is thoroughly dry.

Limitations: Not suitable for use over asphalt surfaces. Do not use on below-grade surfaces that are subject to severe hydro-static pressures. When using in areas subjected to hot tire traffic, allow adequate time for product to cure before putting the area back into service. When applying over previous coating, hot tire resistance may be compromised. Do not use if the area will be exposed to softer, high performance tires. Product will not withstand brake fluid and will need to be reapplied in areas where brake fluid spills have occurred.

ADVANTAGES

- Easy Application & Rapid Dry Time
- Attractive, Semi-Gloss, Clear Finish
- Protects Against Color Fade
- Can Be Applied Over Previous Coatings
- Eco-Friendly, Water-Based Formula

DIRECTIONS FOR USE

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SURFACE PREPARATION

Remove dust, dirt, grease, oils, efflorescence, wax, curing compounds, coatings or other foreign matter that might block or

interfere with product penetration. New construction should cure for a period of no less than 28 days and should be clean and dry. Test a small area of surface before starting general application to ensure desired results and coverage rates. Provide adequate ventilation if applied indoors. Protect adjacent paint films, windows, plant life, drains, asphalt-based material, and all non-targeted surfaces from overspray. Remove any overspray immediately with soap and water. During use, avoid wind drift that may injure pedestrians or may damage vehicles or adjacent properties.

Note: Product will cause any stains on surface being treated to darken. Remove all stains before applying.

APPLICATION

STEP 1: CLEAN

For new concrete: After allowing new concrete to cure for 28 days, use muriatic acid (available at most hardware or home improvement stores) according to directions to etch and prepare the surface. Rinse thoroughly and allow to dry completely before using MasonryDefender® Stamped Concrete Sealer. It is extremely important to rinse the surface thoroughly with water after using muriatic acid, or after staining with an acid-based concrete stain, to bring the substrate to a neutral pH level (7). After rinsing, surface should be allowed to dry a minimum of three to five days prior to sealing. Applying sealer over an acidic substrate will most likely result in failure.

For existing concrete: Clean surface with MasonryDefender All Purpose Masonry & Concrete Cleaner per label instructions. If oil or grease stains are present, use a quality degreasing cleaner available at most hardware or home improvement stores. If desired, a pressure washer can be used to rinse cleaner off and may result in a cleaner surface than rinsing with a garden hose alone. Allow surface to dry, waiting a minimum of 6 hours before proceeding to next step.

STEP 2: APPLY

Mix thoroughly before use. Apply two uniform coats of material to new, previously untreated concrete surfaces with a pump-up garden sprayer with a fan-type nozzle. You can also use an airless sprayer, pad applicator, or short nap roller. Allow the first coat of material to dry sufficiently to walk on, but not more than 4 hours, prior to application of the second coat. Avoid puddling or ponding of product: brush or roll material until it thoroughly penetrates the surface. Block all drains and use absorptive coverings to contain run-off or excess material. Use soap and water to remove overspray as soon as possible.

Coverage Rate: 100 - 150 square feet per gallon on concrete. Coverage rates will vary based on the porosity of the substrate.

Waxing: For best long-term results on interior surfaces, when cured, Stamped Concrete Sealer should be sealed and protected with a waxing compound. Failure to apply and maintain a wax coating will result in premature failure of the product. On exterior surfaces no wax coating is necessary.

Note: Over-application of material may cause darkening of surface.

Dry Time: 1-2 hours, depending on temperature and humidity. Allow 4-6 hours cure time before exposing to foot traffic. Allow 6 days cure time before exposure to heavy traffic, such as forklifts, automobiles, etc.

Cleanup: Remove any overspray immediately with soap and water. Dry film can be removed using a razor scraper. Thoroughly rinse equipment with clean water.

CAUTIONS

Keep out of reach of children. Keep container closed. Eye irritant. Avoid contact with eyes, mucous membranes and prolonged contact with skin. The use of chemical splash gloves and a NIOSH approved respirator, effective against ammonia inhalation, is highly

recommended when using this product. Treated surfaces may become slick when wet. To provide a non-skid surface, consider broadcasting silica sand, synthetic aggregate or other skid-resistant additive to surface per aggregate manufacturer's instructions. For more information and specific recommendations, please visit MasonryDefender.com/nonskid.

FIRST AID

If inhaled: In all cases of doubt, or when symptoms persist, seek medical advice. Move the affected person away from the contaminated area and into the fresh air. **If swallowed:** Rinse mouth. Do NOT induce vomiting. If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Immediately call a POISON CENTER or doctor/physician. **For skin contact:** Remove/Take off immediately all contaminated clothing. Wash off immediately with soap and plenty of water. Obtain medical attention if irritation persists. **For eye contact:** Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention immediately. For additional information for this product, consult the Safety Data Sheet available at www.masonrydefender.com

LIMITED WARRANTY

Our recommendations for use of this product are based upon tests believed to be reliable. Since field conditions vary widely, the user must determine the suitability of the product for the particular use and specific method(s) of application. Due to the fact that SaverSystems has no control over surface preparation and application methods, no guarantee as to results is offered, expressed or implied. SaverSystems warrants this product to be free from manufacturing defects. SaverSystems' liability shall be limited in all events to supplying enough product to re-treat the specific areas to which defective product was applied. This warranty does not include the cost of labor application. SaverSystems shall not have any other liability including direct, incidental, or consequential damages. Some states do not allow the exclusion of incidental or consequential damages, so this limitation may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state

Shelf Life: 36 months

PACKAGING

Available in one-gallon recyclable plastic containers.

TRANSPORT AND HANDLING

MasonryDefender Stamped Concrete Sealer is not considered hazardous under Department of Transportation (DOT) regulations. Do not stack pallets. **Keep from freezing.**

MAINTENANCE

Remove all contaminants which might stain or abrade treated surfaces as quickly as possible to minimize staining or abrasion. Occasional cleaning with a mild detergent and water will generally restore treated surfaces to original appearance. When surface begins to show signs of wear, a single coat of material may be applied once the surface has been properly prepared. For surfaces that have been waxed, follow the waxing product's label directions for maintaining the waxed surface. Avoid applying maintenance coat more frequently than every 18 - 24 months to avoid excessive build-up of material on the surface. When build-up of product does become excessive, surface should be thoroughly stripped of product followed by an application of two coats of material.

PHYSICAL PROPERTIES

VOC CONTENT 26 g/L