



**MANUFACTURER:**

SaverSystems  
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**DESCRIPTION**

MasonryDefender® Garage Floor Sealer is a non-yellowing, acrylic polymer blend sealer formulated for sealing properly cured concrete surfaces. It leaves an attractive, durable, gloss finish that protects concrete from moisture, oil stains and abrasion/wear.

**WHERE TO USE**

MasonryDefender® Garage Floor Sealer is suitable for use on concrete surfaces including garage floors, concrete patios, driveways and sidewalks.

**ADVANTAGES**

- Protects concrete surfaces from oil spills and stains
- Stands up to hot tire traffic
- Can be applied over previously coated surfaces
- Extremely durable, gloss finish
- Low odor, water-based formula

**DIRECTIONS FOR 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:** 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 maybe 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.

**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, 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 newly poured 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® Garage Floor Sealer. It is extremely important to rinse the surface thoroughly with water after using muriatic acid to bring the substrate to a neutral pH level (7). Testing with pH paper should be done prior to using Garage Floor Sealer to ensure that a neutral pH has been achieved. 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.

**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.

**PRECAUTIONS**

**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.

**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](http://www.masonrydefender.com).

**LIMITED WARRANTY**

**For your warranty to be activated, you must register on [masonrydefender.com](http://masonrydefender.com).** 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. SaverSystems warrants that MasonryDefender Garage Floor Sealer will exhibit a water repellent effect on horizontal concrete or masonry surfaces for three (3) years from the date of application when properly applied according to label instructions and if minimum application requirements are met. **Note: This warranty is only valid when both recommended steps are followed. You must use MasonryDefender All Purpose Masonry & Concrete Cleaner to properly prep the surface before applying MasonryDefender Garage Floor Sealer.** This warranty does not cover pre-existent flaking, spalling, abrading, faulty construction and/or other defects which might erode treated surfaces. If water repellent fails to perform as specified, SaverSystems will furnish, as the sole remedy, enough water repellent to correct the condition. This warranty does not include labor, or the cost of labor for the reapplication of water repellent. SaverSystems shall not be liable for incidental or consequential damages resulting from any breach of this warranty and fitness for use. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusions 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 Garage Floor 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 and abrasion. Occasional cleaning with **MasonryDefender All-Purpose Masonry & Concrete Cleaner** will generally restore treated surfaces to original appearance. When Masonry Defender Garage Floor Sealer begins to appear worn from the surface, a single coat of material may be applied once surface has been properly prepared. Avoid applying maintenance coat more frequently than every 18-24 months to avoid excessive build-up of material on surface. When build-up of product does become excessive, surface should be thoroughly stripped of product followed by application of two coats of material.

**PHYSICAL PROPERTIES**

VOC CONTENT . . . . . 26 g/L