



**MANUFACTURER:**

**SaverSystems**  
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**DESCRIPTION**

MasonryDefender® Chimney Brick Sealer is a durable, water-based, siloxane sealer designed to waterproof exterior brick and masonry chimneys. It helps to prevent chimney leaks through brick and mortar joints. This product contains a proprietary formula that remains 100% breathable, and penetrates up to 1/4" to permanently bond with the brick, providing long lasting protection against water penetration.

MasonryDefender Chimney Brick Sealer will not change or alter the color or appearance of compatible treated surfaces. It will become water repellent after 4-6 hours of exposure to ultraviolet light and atmospheric moisture and will increase in strength for several weeks after treatment. It is 100% vapor permeable and allows water vapor produced during the combustion process to escape from the chimney.

**WHERE TO USE**

MasonryDefender Chimney Brick Sealer protects most untreated, exterior, above-grade masonry surfaces including brick, natural stone, concrete, limestone, granite, sandstone, adobe, terra cotta, and more. It provides clear water repellent protection with minimal altering of the surface color. Slight darkening may occur on dense surfaces.

**ADVANTAGES**

- Seals & Waterproofs Chimneys
- Breathable - Prevents Freeze/Thaw Damage
- Helps Prevent Chimney Leaks
- Easy to Apply With a Pump Sprayer
- Water-Based / No Odor

**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.**

Surface temperatures should be a minimum of 40°F and a maximum of 100°F for three hours following application. Do not apply to frozen or frost covered surfaces. Application must be to clean, sound, dry surfaces. Do not apply to wet or water saturated surfaces or when rainfall is expected within six hours.

**Limitations:** Do not use on interior, or below-grade applications that are subject to severe hydro-static pressures. Do not use on asphalt-based material and surfaces. Do not apply to painted surfaces.

**SURFACE PREPARATION**

Remove dust, dirt, grease, oils, efflorescence, wax, curing compounds, coatings or other foreign matter that might interfere with penetration of water repellent. Repair loose or missing mortar joints and allow 72 hours for cure before application of water repellent. Repair and/or replace damaged masonry units. Allow new masonry and concrete to cure at least 28 days before applying water repellent. Protect all adjacent glossy surfaces, paint films, windows, plant life, and all other non-targeted surfaces from overspray and run-down.

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

**APPLICATION**

**STEP 1: CLEAN**

If necessary, clean exterior surfaces with MasonryDefender All Purpose Masonry & Concrete Cleaner per label instructions. Allow adequate time for the surface to become visibly dry before sealing the surface.

**STEP 2: APPLY**

Apply from bottom up using a low pressure sprayer (10-25 psi), or by roller with a minimum 3/8" nap. Flood surface until excess runs down 6 to 8 inches below spray or roller pattern. For maximum penetration and desired coverage rates, a wet on wet application is recommended; retreat within 3 to 5 minutes after initial application. A wet treated surface may be agitated with a soft bristle scrub brush to ensure more even distribution and greater penetration. Remove overspray from non-targeted surfaces immediately with soap and water. Apply to southern exposed areas during coolest part of day. **Take special care when applying near glass surfaces. Overspray that is not quickly removed from glass surfaces will be difficult if not impossible to remove as this product will etch glass.**

**Helpful Tips:** Protect surrounding vegetation. Wet leaves and greenery before and after application or cover with plastic. Asphalt shingles may be damaged if soaked. Protect from run-off with drop cloths or other absorbent material. Most oil-based paints may be applied over this product after a 24 hour drying period.

**Coverage Rate:** Approximately 80-150 sq. ft. per gallon. Coverage rates will vary depending on surface porosity. Do not thin product.

**Note:** Over-application of material may cause increased darkening of surface. Product will cause stains left on surface being treated to darken. Remove all stains before applying.

**Storage and Disposal:** Do not store below 32° F. Dispose of this container and any unused product in accordance with all federal, state, and local regulations.

**Dry Time:** Surface will be dry to touch in 2-6 hours, depending on temperature and humidity.

**Cleanup:** Clean tools immediately after each use with soap and water.

**PRECAUTIONS**

**Keep out of reach of children.** Respiratory protection is not generally required during normal use and handling. Avoid breathing mists; the need for respiratory protection (NIOSH approved) should be evaluated if material is sprayed in poorly ventilated areas. The use of protective gloves and chemical splash goggles is recommended. Wash thoroughly after handling.

**Caution:** Accumulation of product on ladders, scaffolding, etc. may result in a slippery surface.

**FIRST AID**

**IF INHALED:** Assure fresh air breathing. Allow the victim to rest. **IF SWALLOWED:** Rinse mouth. Obtain emergency medical attention. **FOR SKIN CONTACT:** Rinse using water. **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. Obtain medical attention if pain, blinking or redness persist. For additional information for this product, consult the Safety Data Sheet available at masonrydefender.com.

**LIMITED WARRANTY**

**For your warranty to be activated, you must register on 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 Chimney Brick Sealer will exhibit a water repellent effect on vertical masonry chimney surfaces for five (5) years from the date of application when properly applied according to label instructions and if minimum application requirements are met. 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 Chimney Brick 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 MasonryDefender All-Purpose Masonry & Concrete Cleaner will generally restore treated surfaces to original appearance.

**PHYSICAL PROPERTIES**

VOC CONTENT . . . . . 50 g/L