

MANUFACTURER:

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DESCRIPTION

MasonrySaver Extra-Strength Water Sealant (formerly Defy Extra-Strength Water Sealant) is a clear, solvent-based silicone elastomer formulated for concrete block and other highly porous masonry with minimal altering of the natural appearance. MasonrySaver Extra-Strength Water Sealant penetrates and fills pores to prevent water penetration through exterior walls exposed to normal weathering. MasonrySaver Extra-Strength Water Sealant has excellent UV stability and provides long-lasting protection.

USES

MasonrySaver Extra-Strength Water Sealant is excellent for use over siliconized acrylic concrete stains to insure a water-tight finish. It can also be used on smooth split-faced and ribbed concrete block, concrete brick, and fired clay brick. Product is not suitable for many dense masonry and concrete surfaces. Will slightly darken and add a slight gloss to surface being treated. Always test before general application to ensure desired result.

ADVANTAGES

- Effective on hard-to-seal surfaces
- Controls water penetration
- Controls moisture related staining
- UV and temperature stable

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.

Weather Conditions: Surface and air temperatures should be a minimum of 40°F and a maximum of 90°F for three hours following application. Do not apply to frozen or frost covered surfaces. Do not apply to wet or water saturated surfaces, or when rainfall is expected within 4 hours unless adequate protection with a polyethylene film, or its equivalent, is provided.

Limitations: Do not use on extremely dense or polished surfaces. Do not use on asphalt-based material and surfaces. Do not apply to painted or glazed brick or tiles. This product is not intended for interior use or for resistance to hydrostatic pressures. Will not prevent water penetration through structural cracks, defects, or open joints.

Surface Preparation: Application must be to clean, structurally sound, dry surfaces. Do not proceed with application unless surface is thoroughly dry. Remove dust, dirt, grease, oils, efflorescence, wax, curing compounds, coatings or other foreign matter that might block or interfere with product penetration. Cure new masonry a minimum of 28 days, and at least 72 hours after repairs or tuck pointing before applying product. Test a small area of surface before starting general application to assure desired results and coverage rates. Make all necessary repairs, including defects, which allow water to enter the wall assembly such as: structural cracks, faulty roofing, copings, flashings, expansion joints, mortar joints and sealants.

The surface may need to be swept and/or washed to remove the above mentioned foreign materials in order to expose a clean and sound surface (if wash method is used, allow three days drying time). Chemicals or other cleaning compounds used to facilitate the removal of these foreign materials must be thoroughly removed before applying the product.

Protect all adjacent glossy surfaces, paint films, windows, plant life, asphalt based material and all other non-targeted surfaces from overspray and run-down. During use, avoid wind drift that may injure pedestrians, damage vehicles or adjacent properties. Avoid breathing fumes.

When product is applied to occupied buildings, all air intakes and air conditioning vents that may come in contact with the product or fumes should be covered. Air handling equipment should be shut down throughout the application process and remain covered until surfaces are visibly dry or until odor has dissipated. Avoid exposing building occupants to fumes. Maintain adequate ventilation if working on interior surfaces.

APPLICATION

Methods: Equipment: Apply by airless or low-pressure spray (20 psi). Spray equipment should be equipped with fittings and gaskets suitable for solvent solutions. For airless sprayers use tip sizes between .011 and .015. Before applying product, read "Precautionary Measures" under Safety Information.

Pre-Testing: ALWAYS TEST each type of surface before overall application to ensure suitability and desired results. Apply test area according to the following application procedures. Allow area to dry thoroughly before inspection and approval.

Note: Lightweight block and extremely porous masonry will require two coats. See instructions under Second Coat Application. When using over concrete stains only one coat is necessary. Do not dilute or alter product in any way.

1. Stir thoroughly before use. Keep container tightly sealed until ready to use. Product should be applied by using a "wet-on-wet" application.

2. Start at the bottom and apply in a saturating spray. Allow sufficient material to create a 6" to 8" rundown below the contact point.

3. For substrates that require a second coat, allow the first application to penetrate the masonry surface for approximately two to three minutes and then re-apply in the same saturating manner. Less material will be required on the second application.

Note: When spraying fluted architectural block, spray in an "overlapping X-pattern" to ensure complete coverage of recessed surfaces. Second Coat Application: Some surfaces may require two coats of MasonrySaver Extra-Strength Water Sealant to provide maximum protection. When applying two coats, the second coat should be applied as soon as the first coat is dry to touch, or within two hours of the first coat. Allowing more than two hours between coats will reduce effectiveness of second coat. MasonrySaver Professional treatments will require 24 hours to develop full, water resistant properties.

Painting Treated Surfaces: Product is compatible with most oil-based paints, however, adhesion of water-based paints may be adversely affected when painting over surfaces treated with MasonrySaver Extra-Strength Water Sealant. A small test area should be painted to ensure good adhesion and desired results.

Drying time: Two to six hours, depending on temperature and humidity.

Coverage Rates: Coverage rates will range from 40 to 80 sq. ft./gal. depending upon surface porosity and texture. When treating fluted, scored and split-face architectural block, allow for reduced coverage due to increased surface area. When treating heavily-textured surfaces, material requirements should be determined by test applications.

CLEAN UP

Thoroughly rinse spray equipment with mineral spirits.

CAUTIONS

Danger! Combustible. Harmful or fatal if swallowed. Vapor harmful, causes irritation. For use by professional applicators only. Keep out of the reach of children.

Precautionary Measures: Contains mineral spirits. Handle carefully. Avoid sparks by turning off all electric motors and extinguishing all pilot lights and smoking materials. Do not use near fire or extreme heat. Vapors may ignite explosively and may travel along ground or by ventilation to ignition sources far from container. Avoid breathing fumes. Applicators should wear NIOSH/MSHA approved respirators. Provide good cross ventilation using explosion-proof ventilation equipment, until surfaces dry thoroughly. Avoid buildup of solvent fumes. Keep containers closed. Do not get in eyes, on skin or clothing. Wear eye protection and protective clothing. Wash thoroughly after handling. Dispose of all empty containers according to federal, state and local regulations. Use only as specified. Do not use for any other purpose.

Fire Action and Explosion Hazard Data: Flash Point: 125° F (minimum temperature at which fuming is sufficient for ignition). In case of fire, use foam, dry chemical, CO 2, water spray or fog. Cool containers with water spray to prevent explosion.

Spill or leak procedures: In case of spill or leak, do not use water. Soak up residue with a noncombustible absorbent, such as clay, and place in drums for proper disposal. Eliminate sources of ignition, wear protective equipment. Collect spill for disposal, avoid discharge to sewers or water ways. Dispose of in compliance with local, state and federal regulations.

FIRST AID

If inhaled: In case of breathing difficulties, administer oxygen. Seek medical attention immediately. Remove to fresh air and keep at rest

in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

If swallowed: Do NOT induce vomiting unless directed to do so by medical personnel. Immediately call a POISON CENTER or doctor/physician. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Aspiration of this material may cause chemical pneumonia. Rinse mouth. Do NOT induce vomiting.

For skin contact: Rinse using water. Remove contaminated clothes. Wash skin thoroughly with mild soap and water. If skin irritation persists, seek medical attention. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

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. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

For additional information for this product, consult the Safety Data Sheet available at www.masonrysaver.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. SaverSystems warrants that MasonrySaver Extra-Strength Water Sealant will exhibit a water repellent effect on vertical surfaces for ten 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 re-application 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.

PACKAGING

Available in five-gallon plastic containers.

TRANSPORT AND HANDLING

Transport should be in compliance with all regulations under the Department of Transportation (DOT). For help during transportation emergencies, call Chemtel, 1-800-255-3924 (24 hrs.). Storage should be in compliance with all local fire codes and regulations. Under environmental protection agency (EPA) regulations, it is a hazardous material. Under the Occupational Safety and Health Administration (OSHA), it is a combustible material. Do not stack pallets. Do not apply direct heat to containers. Do not store in temperatures greater than 100°F (38°C). Can be stored in unheated, ventilated areas.

Store containers in an upright manner to prevent leakage. Keep containers out of sun and away from heat. Storage at warm temperatures may cause buildup of pressure. Do not cut, drill, grind or weld on or near this container. Do not drop container or slide it across sharp objects. Keep lights, fire and sparks away from containers. Never use pressure to empty; containers are not designed to withstand pressure. Container must not be washed out or used for other purposes. Since emptied containers retain product residue, follow label warnings even after container is emptied. Replace cap and seal tightly after each withdrawal to avoid contamination and gelling. MasonrySaver Extra-Strength Water Sealant can be stored in a tightly sealed, unopened container for up to 24 months. Once opened, product should be used immediately.

MAINTENANCE

Remove all contaminants which might stain or abrade treated surfaces as quickly as possible to minimize staining or abrasion. Occasional cleaning with mild detergent and water will generally restore treated surfaces to original appearance.

PHYSICAL PROPERTIES

COLOR Clear
ODOR Mineral spirit odor
DENSITY 6.6 lb/gal
SHELF LIFE 24 months when unopened