

MANUFACTURER:

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DESCRIPTION

Chimney RX Masonry Chimney Water Repellent is a penetrating, V.O.C. compliant, water repellent which contains a proprietary modified siloxane. This water-based siloxane penetrates masonry up to 1/4 inch or more depending on surface porosity and moisture content at the time of application.

Chimney RX Masonry Chimney Water Repellent reacts with the minerals in masonry in the presence of ultraviolet light and atmospheric moisture. This reaction forms strong permanent bonds beneath the surface and creates a hydrophobic zone that prevents water molecules from penetrating, while allowing free migration of water vapors. The chemical bonds formed in this process allow Chimney RX Masonry Chimney Water Repellent to become an integral part of the substrate and provide long term water repellent protection.

USES

Chimney RX Masonry Chimney Water Repellent protects most vertical, exterior, above-grade masonry surfaces including: adobe; architectural concrete, precast or cast-in-place; clay brick; mortars; natural stone; limestone; granite; sandstone; terra cotta; exposed aggregate products; Portland cement stuccos; and concrete masonry units. Natural substrate color and surface textures are unaffected, with little or no gloss created. Slight darkening may occur on dense surfaces. Testing is recommended before treating any surface to ensure desired results. Surfaces treated with Chimney RX Masonry Chimney Water Repellent may be painted with a high quality oil-based paint. Testing is always necessary to ensure adhesion and compatibility.

ADVANTAGES

- 100% Vapor Permeable
- Non-Glossy
- Efflorescence/Stain Protection
- Protects against water intrusion from wind-driven rain
- Mildew/Fungus Resistant
- Freeze-Thaw Protection
- Complies with all known national, state, and district AIM VOC regulations

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 100° 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 six hours

unless adequate protection with a polyethylene film, or its equivalent, is provided.

Limitations: 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.

Surface Preparation: Application must be to clean, structurally sound, visibly dry surfaces. Remove dust, dirt, grease, oils, efflorescence, wax, curing compounds, coatings or other foreign matter that might block or interfere with product penetration. For best results, cure new masonry a minimum of 28 days and wait 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.

Protect all adjacent glossy surfaces, paint films, windows, plant life, asphalt based material and all other non-targeted surfaces from overspray and run-down.

APPLICATION

Vertical: Agitate before using. Apply from bottom up using a low pressure sprayer (10-25 psi) with a fan type nozzle, or by roller with a minimum 3/8" nap. Flood surface until excess runs down six to eight inches below spray or roller pattern. For maximum penetration and desired coverage rates, a wet-on-wet application is recommended; retreat within three to five 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 inadvertent overspray from non-target surfaces immediately with soap and water.

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

Note: Product may cause darkening of pre-existing stains on masonry or concrete.

Coverage: Coverage rates will typically range from 90-150 sq. feet per gallon depending upon surface porosity. See coverage rate section. Do not thin product.

CLEAN UP

Thoroughly rinse spray equipment with clean water. Clean rollers with soap and water. Rinse thoroughly.

CAUTIONS

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.

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

FIRST AID

If inhaled: Ensure 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 www.chimneyrx.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.

PACKAGING

Available in one-gallon recyclable containers.

TRANSPORT AND HANDLING

Chimney RX Masonry Chimney Water Repellent is not considered hazardous under Department of Transportation (DOT) regulations. Do not stack pallets. **Keep from freezing.** Store in a cool place. Always seal container after dispensing. Dispose of unused product and containers in accordance with local, state, and federal regulations. See SDS for additional information on transportation, storage, and handling.

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.

COVERAGE RATES

(Sq./Ft. per coat)

| | |
|----------------------------------|-----------|
| Brick Wall (porous) | 100 – 150 |
| Brick Wall (dense). | 150 – 200 |
| Concrete (normal) | 75 – 125 |
| Concrete Block (porous). | 50 – 125 |
| Stucco | 75 – 150 |
| Limestone/Sandstone | 75 – 150 |

PHYSICAL PROPERTIES

| | |
|----------------------|-------------------------|
| COLOR | Milky White |
| ODOR | Characteristic |
| DENSITY | 8.3 lb/gal |
| SHELF LIFE | 36 months when unopened |