

MANUFACTURER:

SaverSystems
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DESCRIPTION

ChimneySaver® Multi-Purpose Water Repellent is an architectural grade product that meets all industry guidelines for selection of commercial water repellents for masonry. This high performance penetrating silane/siloxane blend bonds with the minerals in concrete and masonry to provide long-lasting water repellency. It is ideally suited for concrete where maximum chloride ion (de-icing salts) protection is needed. ChimneySaver® Multi-Purpose Water Repellent is breathable, non-film forming, and will not alter surface color or appearance.

USES

ChimneySaver Multi-Purpose Water Repellent protects most vertical and horizontal exterior, above-grade 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. Product is breathable and will not alter surface color or appearance. It is ideally suited for use on concrete where chloride ion protection is needed including: driveways, sidewalks, architectural concrete; precast or cast in place, mortars, 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 ChimneySaver Multi-Purpose Water Repellent may be painted with a high quality oil-based paint. Testing is always necessary to ensure adhesion and compatibility.

ADVANTAGES

- 10 Year Warranty on vertical surfaces
- Protection from De-Icing Salts and Chloride Ions
- Non-Glossy
- 100% Vapor Permeable
- Efflorescence/Stain Protection
- Protects against Water Intrusion from Wind-Driven Rains
- Mildew/Fungus Resistant
- Freeze-Thaw Protection

DIRECTIONS FOR USE

SURFACE CONDITIONS: Surfaces to which ChimneySaver shall be applied must be free from dirt, dust, stains, efflorescence, coatings, or other foreign materials which might interfere with penetration of water repellent. Repair loose or missing mortar joints and allow 72 hours for curing before application of water repellent. Repair or replace damaged masonry units. Allow new masonry and concrete to cure at least 28 days before applying water repellent. **WEATHER CONDITIONS:** Do not apply if standing water, ice, or frost are visible on surface to be treated. Do not proceed with application of product when temperature of surface, air, and

material is below 40° F or greater than 110° F, or when rain and/or temperatures below 40° F are predicted within 6 hours of application.

APPLICATION

Vertical: Test small areas of surface before starting general application to ensure desired results and coverage rates. 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 even more distribution and greater penetration. Protect all adjacent glossy surfaces, paint films, windows, plant life, asphalt-based materials, and other non-targeted surfaces from overspray and rundown. Remove overspray from non-targeted surfaces immediately with soap and water. **Horizontal:** Apply a single flood coat using enough product so that the surface remains wet for a few minutes before final absorption occurs. If additional product is required to reach desired coverage rate, a wet on wet application can be used. Avoid puddling or ponding; brush or broom to spread product on more porous areas. If applicable, block all drains and use absorbent coverings to contain runoff. Use soap and water to remove overspray as soon as possible. Drying Time: 2-6 hours depending on temperature and humidity.

CLEAN UP

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

CAUTIONS

Keep out of reach of children. Fire hazards are eliminated since ChimneySaver Multi-Purpose Water Repellent is water-based and does not contain combustible or flammable, volatile organic solvents. Eye and skin irritations are greatly reduced. There is less risk to surrounding vegetation during application, and overspray on non-targeted areas can be easily removed with soap and water.

Respiratory protection is not generally required during normal use and handling. Avoid breathing mists; the need for respiratory protection should be evaluated if material is sprayed in heated or 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

Never give anything by mouth to an unconscious person. If you feel unwell, or in all cases of doubt, seek medical advice. **IF INHALED:** Move to fresh air and rest. **IF ON SKIN:** Rinse using water. **IF IN EYES:** Flush eyes with water for several minutes. Remove contact lenses if easy to do so. Obtain medical attention if pain or irritation persists. **IF INGESTED:** Rinse mouth. Obtain emergency medical attention. For additional information for this product, consult the Protect Data Sheet or Safety Data Sheet available at chimneysaver.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 ChimneySaver Multi-Purpose Water Repellent will exhibit a water repellent effect on vertical surfaces for ten years from the date of application when properly applied by a professional contractor 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 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 warranty may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state. Non-photochemically reactive

PACKAGING

Available in 5, 30, and 55 gallon containers.

TRANSPORT AND HANDLING

ChimneySaver Multi-Purpose Water Repellent 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 mild detergent and water will generally restore treated surfaces to original appearance.

PHYSICAL PROPERTIES

COLOR Milky White
COMPOSITION Proprietary modified siloxane/silane
SOLVENT Water
WEIGHT Approx. (8.3 lb/gallon)
PENETRATION 1/16"-1/4" Depending on substrate
VOC CONTENT 6 g/lit (EPA METHOD 24)
SHELF LIFE 36 months when unopened
YELLOWING None
SURFACE APPEARANCE AFTER APPLICATION
. Unchanged to slight darkening

TECHNICAL DATA

TEST RESULTS
SS-W-110-C (92%) Water absorption reduction
NCHRP 244 SERIES II (90%)
ASTM G 53-88 (3000 hrs.) No loss in water repellency
OHD-L-35 (100%) (Water vapor permeable)
ASTM C 67-91 Section 10 Excellent, no efflorescence on treated specimens

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