

CHIMNEYSAVER WATER-BASE FOR BLOCK CHIMNEYS

PRODUCT DATA

ChimneySaver Water-Base For Block Chimneys

MANUFACTURER: SaverSystems

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DESCRIPTION

ChimneySaver Water Base Water Repellent For Block Chimneys is an architectural grade product that meets all industry guidelines for selection of commercial water repellents for block chimneys and other concrete masonry units (CMUs). This high performance penetrating blend of silane/siloxane and acrylic elastomers bonds with the minerals in blocks and CMUs to provide long-lasting water repellency. ChimneySaver® Water-Base for Block Chimneys is breathable, and treated surfaces show little or no change in color or appearance. Product can be used on dense materials, such as brick when a sheen or gloss is desired. See Product Data Sheet for additional information and uses.

USES

ChimneySaver® Water-Base for Block Chimneys protects vertical exterior, block chimneys.

BENEFITS

- 7 Year Warranty
- Non-Glossy
- 100% Vapor Permeable
- Efflorescence/Stain Protection
- Protection from Acid Rain and Waterborne Chemicals
- Mildew/Fungus Resistant
- Freeze-Thaw Protection

DIRECTIONS FOR USE

ChimneySaver® Water-Base for Block Chimneys should be applied only on vertical surfaces. Surface and air temperatures should be a minimum of 40°F. Do not use on asphalt-based material and surfaces. Do not apply to frozen or frost covered surfaces. Application must be to clean, sound, dry to slightly damp surfaces. Do not apply to wet or water saturated surfaces, or when rainfall is expected within six hours.

Surface Preparation: 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 3 days after repairs or tuckpointing before applying product. Test a small area of surface before starting general application to ensure desired results and coverage rates. Provide adequate ventilation if applied indoors.

APPLICATION

Protect all adjacent glossy surfaces, paint films, windows, plant life, asphalt-based material and all other non-targeted surfaces from overspray and run-down. Remove overspray immediately with soap and water. Apply to southern exposed areas during coolest part of day. Shake well before using. Apply from bottom up using a low pressure sprayer (10-25 psi) with a fan type nozzle, or by airless sprayer. Flood surface until excess runs down six to eight inches below spray pattern. For maximum penetration and desired coverage rates, a wet on wet application is recommended; retreat within three to five minutes after initial application. When treating fluted block, apply in an overlapping X pattern to ensure

complete coverage of recessed surfaces. A wet treated surface may be agitated with a soft bristle brush to ensure even distribution and greater penetration.

Note: Painting Treated Surfaces: ChimneySaver® Water-Base for Block Chimneys is compatible with most quality oil base paints recommended for exterior masonry surfaces. When painting over surfaces treated with ChimneySaver® Water-Base for Block Chimneys, a small test area should be painted to ensure good adhesion and desired results.

Coverage Rate: Coverage rates will range from 40 to 80 square feet per gallon depending upon surface porosity. Material requirements and desired results should always be determined by test applications.

Non-photochemically reactive

Drying Time: Thirty minutes to two hours depending on temperature and humidity.

Clean-Up: Thoroughly rinse spray equipment with clean water.

CAUTIONS

Keep out of reach of children. Fire hazards are eliminated since ChimneySaver® Water-Base for Block Chimneys 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.

Note: Accumulation of product on ladders, scaffolding, decks, etc. may result in a slippery surface. Prevent overspray from accumulating. Clean surfaces as necessary.

First Aid: If swallowed, drink milk or water; do not induce vomiting. Call physician immediately.

For skin contact: wash thoroughly with soap and water; if irritation persists, get medical attention.

For eye contact: Flush immediately with water, then remove any contact lenses. Continue to flush eyes with water for at least fifteen minutes. See MSDS for additional information on this product.

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 their particular use and specific method(s) of application. SaverSystems warrants that ChimneySaver® Water-Base for Block Chimneys will exhibit a water repellent effect for seven years from the date of application if 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 1 gallon containers.

TRANSPORT AND STORAGE

MasonrySaver Water Repellent for Brick 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	..... Water-based (modified siloxane)
SOLIDS BY WEIGHT	..... (6.0% +.5)
SPECIFIC GRAVITY, AT 25° C	..... (.9952)
WT./GAL	..... Approx. (8.30 #/gallon)
FLASH POINT	..... None
PENETRATION	..... 1/16" - 1/4" (approx—depending on substrate)
VOC CONTENT (EPA METHOD 24)	..... (51 gr./lt.)
SHELF LIFE	..... 18-24 months in original sealed container
YELLOWING	..... None
SURFACE APPEARANCE AFTER APPLICATION	..... Unchanged to slight darkening

TECHNICAL DATA

Section 7

ASTM 67-91 Brick	..... (96.9%) (Water absorption reduction)
ASTM C 140-91 Concrete	..... (91.29%)
ASTM C 97-90 Stone	..... (81.7%)
Federal Specification SS-W-110-C-3.5	..... (.59%) Average absorption (Exceeds min. criteria by 41%)
OHD-L-35	..... (100%) (Water vapor permeable)
ASTM C 67-91	..... None on treated specimens
ASTM G 53-88 (3000 hrs.)	..... No loss in water repellency
ASTM E 514-86	..... (99.9%) Reduction in leakage