

CHIMNEYSAVER CRACKMAGIK

PRODUCT DATA

ChimneySaver® CrackMagik Elastomeric Crack Sealant

MANUFACTURER: SaverSystems

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DESCRIPTION

CrackMagik is a brushable elastomeric sealant for mortar joints used to repair exterior cracks in mortar on chimneys, brick walls and between concrete or stone masonry units. The product seals larger cracks and other defects that cannot be corrected with water repellents alone. CrackMagik seals cracks up to 1/8 inch wide on brick faces and at mortar and brick joint interfaces to provide waterproof protection. It dries to a clear, translucent, milky film. CrackMagik prevents water infiltration and subsequent damage, yet allows water vapor to escape. When applied to a properly prepared wall or chimney surface, CrackMagik can solve tough leak problems without the expense of tuck pointing or surface grouting.

USES

CrackMagik can be used as a remedial control agent to protect above ground masonry wall mortar joints that have failed due to: (1) poor joint design; (2) inadequate bonding between mortar and masonry units; and (3) structural damage. CrackMagik will not significantly change the original appearance of most walls, chimneys or masonry surfaces. A slight gloss will occur on dense surfaces.

When using the product to fill larger voids, CrackMagik will dry to a translucent milky film that masks the unsightly black appearance of large cracks and voids. CrackMagik is applied with specially designed brushes to head and bed joints, or to damaged areas on brick faces, stone or other masonry units. **Testing is always recommended before treating any surface to ensure desired results.**

Note: Surface and air temperatures should be a minimum of 40°F and maximum of 100°F for two hours following application. Do not apply to frozen or frost covered surfaces. Application must be to clean, sound and relatively dry surfaces (can be applied to slightly damp surfaces). Do not apply to wet or water saturated substrates or when rainfall is expected within two hours. Keep product from freezing.

BENEFITS

- 10 Year Warranty
- Prevents leaks through mortar joints
- Seals cracks up to 1/8 inch
- Compatible with ChimneySaver Water Repellent
- Breathable
- Easy brush application
- Dries in several hours
- Soap and water cleanup

DIRECTIONS FOR USE

CrackMagik may be applied to mortar joints using the specially designed brushes included with the product. This product may not be suitable for use on extremely dense or polished surfaces. This product is not suitable for use on asphaltic surfaces. This product is not intended for exterior below grade use or for resistance to hydrostatic pressure.

Preparation: Wall surface must be clean and dry to slightly damp prior to CrackMagik application. Carefully prepare wall surface by repairing any loose or missing mortar joints or brick faces. Remove all dirt, dust and moss growth prior to application of CrackMagik. For maximum water repellent protection, apply ChimneySaver Water Repellent prior to the application of CrackMagik. CrackMagik can be applied to surfaces still damp from application of any water-based water repellent. Allow solvent-based water repellents to dry completely.

APPLICATION

Mix thoroughly; do not thin with water or other liquid. Brush horizontal joints with CrackMagik using the 4 inch wide brush. Then apply CrackMagik to vertical joints using the 1 inch wide brush. Fill all cracks and voids thoroughly. When filling is complete, and while material is still wet, wash excess material off of the face of the brick with a wet cloth. CAUTION: Material left on the brick's surface can whiten over time, creating an unsightly appearance. Apply CrackMagik only when temperatures exceed 40°F. Avoid getting CrackMagik on roof surfaces. Remove any excess or spills with clean rags or soap and water before CrackMagik cures.

Coverage: One half-gallon container of CrackMagik will treat the mortar joints surrounding approximately 550 standard size bricks, or approximately 100 square feet of wall surface. Actual coverage rates will vary with the size of masonry units, the degree of damage, and the width and porosity of the mortar joints.

CAUTIONS

Keep out of reach of children. Respiratory protection is not generally required during normal use and handling. The use of protective gloves and chemical splash goggles is recommended. Wash thoroughly after handling.

First Aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention. For additional information, consult the Material Safety Data Sheet for this product.

LIMITED WARRANTY

SaverSystems warrants that CrackMagik, when used to coat mortar joints, will remain intact and in place for 10 years from the date of application when properly applied to a residential wall or chimney system according to label instructions. This warranty does not cover spalling, abrading, faulty construction and/or other defects which might erode coated surfaces. If CrackMagik fails to perform as specified, SaverSystems will furnish without charge, enough CrackMagik to correct condition as your sole remedy. This warranty does not include labor or cost of labor for the application of CrackMagik. 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

CrackMagik is available in half-gallon recyclable plastic containers.

TRANSPORT AND STORAGE

CrackMagik is not considered a hazardous material or substance under U.S. Department of Transportation (DOT) regulations. Store CrackMagik in a warm, dry place inaccessible to children and animals. Protect from freezing.

PHYSICAL PROPERTIES

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| COLOR | Milky White |
| COMPOSITION | Breathable silicone elastomer |
| SOLIDS BY WEIGHT | 61 % |
| SPECIFIC GRAVITY, AT 25° C | 1.10 |
| WEIGHT | (8.93 #/gallon) |
| FLASH POINT | None |
| VOC CONTENT (EPA METHOD 24) | 84 gr/ltr |
| SHELF LIFE | 12-18 months in original sealed container |
| YELLOWING | None |
| SURFACE APPEARANCE AFTER APPLICATION | Clear to milky white |
| Freeze-thaw stable | No |