

SaverSystems™*We save what you build.*

CrackMagik

Elastomeric Crack Sealant

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PRODUCT DATA SHEET

DESCRIPTION

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, and 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 tuckpointing or surface grouting.

USES

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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; (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.

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TECHNICAL SERVICES

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.

BENEFITS:

- 10 Year Warranty
- Prevent Leaks Through Mortar Joints
- Seal cracks up to 1/8 inch
- Compatible with SaverSystems' water repellents
- Breathable
- Easy brush application
- Dries in several hours
- Soap and water cleanup

LIMITATIONS:

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. Surface and air temperatures should be a minimum of 40° Fahrenheit and a maximum of 100° Fahrenheit 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.

DIRECTIONS FOR USE:

CrackMagik may be applied to mortar joints using the specially designed brushes included with the product.

Surface 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 a SaverSystems water repellent prior to the application of CrackMagik. Allow solvent based formulations to dry completely. CrackMagik can be applied to surfaces still damp from application of any SaverSystems water-based water repellent. 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. After a few minutes, smooth excess areas with soft brush or rag to prevent product build-up on brick faces. 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: A 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.

HEALTH AND SAFETY

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 direct, incidental or consequential damages.

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AVAILABILITY AND COST:

CrackMagik is available from distributors and dealers throughout North America. Specific job costs may be obtained from any SaverSystems distributor or dealer.

PHYSICAL PROPERTIES	
Color	Milky white
Composition	Breathable silicone elastomer
Solids by weight	61%
Specific gravity, at 25 degrees C	1.10
Flash Point	None
Wt. (lbs)/Gal	8.93
VOC content (EPA) Method 24	84 gr/lit
Elongation	850%
Shelf Life	12 - 18 months
Yellowing	None
Surface appearance after application	Clear to milky white

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.

TECHNICAL SERVICES:

For more information or technical assistance: e-mail: info@saversystems.com or call SaverSystems' technical service representatives at 800-860-6327.

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