

#### MANUFACTURER:

SaverSystems  
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#### DESCRIPTION

ChimneySaver Crack & Joint Sealant 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.

Crack & Joint Sealant seals cracks up to 1/8 inch wide at mortar and brick joint interfaces to provide waterproof protection. It dries to a clear, translucent, milky film. Crack & Joint Sealant prevents water infiltration and subsequent damage, yet allows water vapor to escape. When applied to a properly prepared wall or chimney surface, Crack & Joint Sealant can solve tough leak problems without the expense of tuck pointing or surface grouting.

#### USES

Crack & Joint Sealant 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. Crack & Joint Sealant 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, Crack & Joint Sealant will dry to a translucent milky film that masks the unsightly black appearance of large cracks and voids. Crack & Joint Sealant 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.

#### ADVANTAGES

- 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

**Weather Conditions:** 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. Do not apply to wet

or water-saturated substrates or when rainfall is expected within two hours.

**Limitations:** This product may not be suitable for use on extremely dense or polished surfaces. 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, exterior below-grade use, or for resistance to hydrostatic pressures.

**Surface Preparation:** Application must be to clean, structurally sound and relatively dry surfaces (can be applied to slightly damp surfaces). 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 Crack & Joint Sealant. For maximum water repellent protection, apply ChimneySaver Water Repellent prior to the application of Crack & Joint Sealant. Crack & Joint Sealant 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 Crack & Joint Sealant using the four-inch wide brush. Then apply Crack & Joint Sealant to vertical joints using the one-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. Avoid getting Crack & Joint Sealant on roof surfaces. Remove any excess or spills with clean rags or soap and water before Crack & Joint Sealant cures.

**Drying time:** Dries to touch in 30 - 60 minutes. Product cures completely within two hours depending on temperature and humidity.

**Coverage:** One half-gallon container of Crack & Joint Sealant 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.

#### CLEAN UP

Remove any excess or spills with clean rags or soap and water before product cures. Wash brush and equipment with warm soapy water and rinse thoroughly.

#### 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

**If inhaled:** Ensure fresh air breathing.

**If swallowed:** Rinse mouth.

**For skin contact:** Wash all exposed skin area with mild soap and 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.

For additional information for this product, consult the Safety Data Sheet available at [www.chimneysaver.com](http://www.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 Crack & Joint Sealant 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 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 half-gallon recyclable plastic containers.

#### TRANSPORT AND HANDLING

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

#### PHYSICAL PROPERTIES

COLOR ..... Milky White  
COMPOSITION. Breathable silicone elastomer  
SOLIDS BY WEIGHT ..... 61 %  
SPECIFIC GRAVITY, AT 25°C ..... 1.10  
WEIGHT ..... (8.93 lb/gallon)  
FLASH POINT ..... None  
VOC CONTENT (EPA METHOD 24) ..... <85 gr/lb  
SHELF LIFE ..... 24 months when unopened  
YELLOWING ..... None  
SURFACE APPEARANCE AFTER APPLICATION .....  
..... Clear to milky white  
FREEZE-THAW STABLE ..... No