

DEFY MASONRY CRACK & JOINT SEALANT

PRODUCT DATA

DEFY Masonry Crack & Joint Sealant

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DESCRIPTION

DEFY Masonry Crack & Joint Sealant is a brushable elastomeric sealant used to repair exterior cracks in mortar joints 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. DEFY Sealant seals cracks up to 1/8 inch wide on brick faces and at mortar and brick joint interfaces to provide waterproof protection. It dries clear to milky white, depending on the size of the crack. Product prevents water infiltration and subsequent damage, yet allows water vapor to escape.

USES

When applied to a properly prepared wall or chimney surface, DEFY Sealant can solve tough leak problems without the expense of tuckpointing or surface grouting. Product will not significantly change the appearance of most walls, chimneys or masonry surfaces. A slight gloss will occur on dense surfaces which will lessen over time. Testing is recommended before treating any surface to ensure desired results. On larger cracks, some "milky"ness" in color may develop.

BENEFITS

- Prevents leaks through mortar joints
- Seals cracks up to 1/8 inch
- Easy brush application

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° F and a 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.

DIRECTIONS FOR USE

DEFY Sealant 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 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. For maximum water repellent protection, apply a DEFY water repellent prior to the application. Allow solvent-based formulations to dry completely. DEFY Sealant can be applied to surfaces still damp from application of any DEFY water-based water repellent.

Application: Mix thoroughly; do not thin with water or other liquid. Brush horizontal joints with DEFY Sealant using the 4 inch wide brush. Then apply 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 product only when temperatures exceed 40° F. Avoid getting DEFY Sealant on roof surfaces. Remove any excess or spills with clean rags or soap and water before product cures.

Coverage rates: A half gallon container of DEFY 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.

HEALTH AND SAFETY

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. For additional information, consult the Material Safety Data Sheet for 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 the particular use and specific method(s) of application. Due to the fact that SaverSystems has no control over surface preparation and application methods, no guarantee as to results is offered, expressed, or implied. SaverSystems warrants this product to be free from defects.

SaverSystems' liability shall be limited in all events to supplying enough product to re-treat the specific areas to which defective product has been applied. This warranty does not include the cost of labor for the application of DEFY Sealant. SaverSystems shall not have any other liability including direct, incidental, or consequential damages. Some states do not allow the exclusion of incidental or consequential damages, so this limitation or exclusion 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

DEFY Sealant is available in half-gallon and two gallon recyclable plastic containers.

TRANSPORT AND STORAGE

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