

# DEFY BRUSHABLE CHIMNEY CROWN REPAIR

## PRODUCT DATA

### DEFY Brushable Chimney Crown Repair

MANUFACTURER: SaverSystems

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## DESCRIPTION

DEFY Brushable Chimney Crown Repair is a fast setting elastomeric coating that forms a flexible waterproof membrane. DEFY Brushable Chimney Crown Repair is specifically formulated to repair and protect chimney crowns from water intrusion. DEFY Brushable Chimney Crown Repair is easy to apply with a 3" or 4" paint brush. DEFY Brushable Chimney Crown Repair is durable and requires no mixing or special bonding agents. The compounds in DEFY Brushable Chimney Crown Repair are solvent free and will not harm the environment.

## USES

DEFY Brushable Chimney Crown Repair can be used wherever a long-lasting exterior waterproof membrane is needed, such as chimney crowns, chimney corbels, tops of masonry or parapet walls. Another use is for masonry window sills where bricks are laid in a soldier pattern at the base of the window.

DEFY Brushable Chimney Crown Repair can be custom colored with small amounts of standard mortar dye. If dyes are used, transfer material to be colored from the original container into a clean mixing container. Add mortar dye one or two drops at a time, and mix with trowel or paddle mixer and drill until desired color is reached.

## BENEFITS

- Completely cures in 2 - 4 hours
- Easy brush application
- Permanently flexible
- Environmentally friendly

**Note:** Surface and air temperature should be a minimum of 45°F at the time of application. Do not apply if temperature is expected to drop below 45°F within a 4 hour period. Do not apply to frozen or frost covered surfaces. Application must be to a clean, dry surface. Do not apply to wet or water saturated surfaces and/or when rainfall is expected within four hours unless adequate protection with a polyethylene film or its equivalent is provided. Store unused product above 32° to prevent freezing. Do not freeze.

## DIRECTIONS FOR USE

Surface to be coated must be structurally sound, not loose. Surface must be clean and dry. Place drop cloths at base of chimney to protect roof from inadvertent spills.

**Preparation:** Brush surface to be coated with a stiff poly brush to remove loose particles. Larger cracks and voids can be filled with fast setting patching cement or 100% silicone rubber caulking. Silicone caulk will cure underneath the DEFY Brushable Chimney Crown Repair.

**Application:** Using a 3" or 4" synthetic bristle paint brush, brush a thin coat over entire crown; working material into the crown as if applying a thin coat of paint. Wait a few minutes after applying first coat for product to form a tacky film. Brush a second, heavier coat of the product over the first coat.

**Tip:** To produce a clean edge and protect the brick just below the crown, place duct tape completely over the face of the top course or row of brick. Tape can also be applied to the flue tile approximately 1" from base of

tile to produce a clean edge for DEFY Brushable Chimney Crown Repair. Remove tape when application is completed.

**Coverage:** Two coats of DEFY Brushable Chimney Crown Repair will cover approximately 40 square feet per gallon depending on texture and porosity of surface to be coated.

**Curing:** Dries to touch in 30 - 60 minutes. Product cures completely within 2 - 4 hours depending on temperature and humidity.

**Clean-up:** Remove DEFY Brushable Chimney Crown Repair from tools immediately after each use by scrubbing with a brush and water. To clean inadvertent spills from roofs, etc., remove excess and clean remaining DEFY Brushable Chimney Crown Repair with a stiff nylon scrub brush and water. 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: External:** Wash skin with soap and water. **Eye contact:** Immediately flush with clean water for fifteen minutes. Consult a physician. 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 Brushable Chimney Crown Repair. 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 Brushable Chimney Crown Repair is packaged in two gallon recyclable plastic containers.

## TRANSPORT AND STORAGE

DEFY Brushable Chimney Crown Repair is not considered a hazardous material or substance under U.S. Department of Transportation (DOT) regulations. Do not stack pallets.

Keep from freezing.

## PHYSICAL PROPERTIES

Color	Light gray
Composition	Elastomeric resin blend
Specific Gravity, AT 25° C	.9952
Weight	9.75 lbs/gal
Elongation	200%
Flash Point	None
Shelf Life	18-24 months in original sealed container
Freeze thaw stable	No

## TECHNICAL DATA

### Test Results:

ASTM G53: Accelerated Weathering (QUV) 10,000 hours. No shrinkage, cracks or deterioration.