

## ACID BURN REPAIR SYSTEM FOR GLAZED BRICK

### DESCRIPTION AND USE

Burn Restore is a special product that creates a residual non hazardous breathable barrier on the surface that is capable of long term repair of the damage. This product is not corrosive and is water based and can be removed with a pressure washer or by rinsing with a garden hose and scrubbing immediately after application. After it cures rain water will generally not affect it and it will be bonded to the surface permanently. Burn Restore has no effect on the unburned masonry surfaces next to the burned areas so it very easy to apply. This product was designed to be used on glazed brick with smooth faces that burn and get white readily from hydrofluoric acid products. It may or may not work on the bleached burning that comes on porous masonry surfaces from using hydrofluoric acids too strong. This product has no effect on glass and will not cure acid burn on that surface. This system has proven effective at hiding burn, where it has been used for almost two decades, and shows no sign of failing in long term application.

### ADVANTAGES

- \* Non corrosive
- \* Has no effect on unburned masonry

### LIMITATIONS

- \* May not work on bleached burning on porous masonry stemming from strong HF acids too strong.

### TECHNICAL DATA

Appearance & Odor: Clear liquid, mild odor  
Physical State: Liquid  
pH: 9.5  
Vapor Pressure (mmHg): N/A  
Vapor Density (air= 1) : >1  
Boiling Point: 212° F  
Evaporation Rate: <1  
Freezing Point: 32° F  
Specific Gravity (water =1): 1.004  
Solubility in Water: Complete

### SURFACE & AIR TEMPERATURES

To avoid harming substrates, do not use when temperatures are below freezing or will be overnight. Best results are obtained when air and masonry surface temperatures are 40° Fahrenheit or above. If freezing conditions exist prior to application, allow adequate time for masonry to thaw.

### PRE-TESTING

Always test prior to beginning full-scale cleaning

operations. Testing should confirm cleaning effectiveness on each type of surface and stain designated to be removed. Testing also determines the desired dwell time and any potential for adverse reactions with adjacent materials. Allow test panels to dry thoroughly before evaluating final appearance and results.

### DILUTION

Use undiluted (straight)

### APPLICATION INSTRUCTIONS

Clean, rinse and let dry, the substrate prior to applying the coating. Apply straight with a brush or paint roller. Roll on a generous even coating all over the affected areas allowing plenty of overlap onto unaffected areas. The surface will immediately return to its' original appearance if the product is going to work. There will be a very slight immediate darkening of the unaffected areas but that should be basically invisible once the product dries which should in normal conditions take less than ten minutes. Occasionally on certain surfaces that are rougher or very non- absorbent a second application may be required to finish the job. You should not clean over or rinse the area once it has been repaired. Do not apply Burn Restore in a rain storm or if a hard rain is going to occur in less than an 4 hours.

### COVERAGE RATES

Coverage rates will vary from 100 - 250 sq. ft. /gal depending on the surface porosity, texture and severity of staining.

### SAFETY INFORMATION

Precautionary Measures: Wear goggles and rubber gloves when handling this product. Keep off of skin and clothing. If material comes in contact with clothing, wash before reuse. The product contains Ethylene Diamine Tetracetic Acid. Do not get in eyes, on skin or clothing. Keep container closed when not in use. Applicators should wear gloves and goggles to avoid splash to bare skin and eyes. Dispose of empty containers according to federal, state and local requirements. Do not dilute Burn Restore. Do not use for any other applications other than specified. Do not remove label. Read Material Safety Data Sheet for additional safety and health hazard information prior to use.

### SPILL OR LEAK PROCEDURES

Check with the state, local, or federal regulations for waste disposal methods in the area. Wear proper protective equipment while doing cleanup. For large spills, dike and contain



# BURN RESTORE

## PRODUCT SPECIFICATION BURN RESTORE

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for intended use. For small spills, use a chemical absorbent product and place in approved container for disposal.

#### **CONTAINER HANDLING/STORAGE**

Store the product in a cool dry place away from acids. Keep container tightly closed when not in use. Do not use pressure to empty container. Wash thoroughly after handling. Do not use container as dilution or rinsing vessel. Empty containers retain residue and must be handled as if full. Store the product in containers with Viton seals or silicon sealant gaskets.

#### **INSTRUCTIONS IN CASE OF CONTACT OR EXPOSURE**

Eyes: Flush with water for 15 minutes, if irritation persists consult physician.

Skin: Wash off with soap & water. If irritation develops, call physician.

Inhalation: Drink large amounts of water. Seek medical attention.

Ingestion: N/A.

#### **NOTICE**

This product has been classified in accordance with the hazard criteria of the CFR.

#### **DISCLAIMER**

The information herein is given in good faith, but no warranty, either expressed or implied, is made. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot be sure or guarantee these are the only hazards which exist.

#### **CUSTOMER SERVICE**

Factory personnel are available for assistance at 800-313-8505 and will send you additional information on products as necessary.

