

ACID BURN REPAIR SYSTEM FOR GLAZED BRICK

DESCRIPTION AND USE

Burn Restore creates a residual non-hazardous breathable barrier on the surface. The product is non-corrosive and water based. Burn Restore is capable of long term damage repair. After the product cures, rain water generally will not affect the permanent surface bond. Burn Restore has no effect on unburned masonry surfaces. The product is designed to be used on smooth face glazed brick that hydrofluoric acid products burn. The product has no effect on glass and will not cure acid burn on the surface. Proven effective; one application has hidden acid burn for almost two decades. If necessary, it can be removed with a pressure washer or by rinsing using a garden hose with brush scrubbing immediately after application.

ADVANTAGES

- Non-corrosive
- Has no effect on unburned masonry
- Does not change the color of undamaged masonry substrates.

LIMITATIONS

- May not work on bleach burning stemming from strong HF acids on porous masonry.

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

Apply straight with a brush or paint roller to a cleaned, rinsed, dry substrate. Roll on a generous, even coating over the affected areas. Allow plenty of overlap onto unaffected areas. The surface will return to the original appearance. There will be a very slight darkening of the unburned areas, unnoticeable once the product dries. The dry time in normal conditions take less than ten minutes. A second application may be required to finish the job on certain surfaces that are rougher or very non-absorbent. Once the substrate has been repaired do not clean or rinse that area. Do not apply Burn Restore in a rain storm or if a hard rain will to occur within four hours.

COVERAGE RATES

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

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



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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 fifteen minutes. If irritation persists, consult physician.
Skin: Wash off with soap and 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, 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.

