

## EXTENDED DWELL ONERESTORE

### DESCRIPTION AND USE

- \* Removes dimensional pollution stains
- \* Restores soft stone such as bluestone and slate to original color
- \* OneRestore Gel will clean many stainless steel stains better than OneRestore
- \* Removes white scum from very porous brick

### ADVANTAGES

- \* Removes virtually all stains including mineral and metal oxide
- \* Gelling increases dwell times when removing heavily stained or crusted surfaces.
- \* Reduces liability
- \* Cleans multiple substrates
- \* Excellent for limestone, terra cotta and brick
- \* VOC compliant

### LIMITATIONS

- \* Gelling inhibits initial activity on glass and anodized aluminum but aggressiveness will increase over an extended period.
- \* Do not use on polished stone and metallic oxide film used for tinting glass.
- \* Not suitable for certain low-fire tiles when using an extended dwell time (always pre-test small area first).
- \* Do not allow product to dry on surface, always rinse thoroughly.
- \* Not recommended for restoring antique glass, brass, copper or bronze.

### TECHNICAL DATA

Appearance & Odor: Amber liquid, mild odor  
Physical State: Liquid  
Vapor Pressure (mmHg): N/A  
Vapor Density (air=1): N/A  
Boiling Point: 212° F  
Freezing/Melting Point: N/A  
Specific Gravity (water =1): 1.117  
Evaporation Rate: Slower than ether  
Solubility in Water: Complete

### PREPARATION

Protect anodized aluminum and foliage with polyethylene or other proven protective material. Avoid wind drift on surrounding surfaces such as auto and pedestrian traffic. Generally glass does not need to be covered if rinsed quickly.

### SURFACES & AIR TEMPERATURES

Excessively high or low temperatures will produce poor

results. Best cleaning results are obtained when air and masonry surface temperatures are 40° F or above. Do not clean when temperatures are below freezing or will be overnight. If freezing conditions exist, allow adequate time for masonry to thaw. If air temperatures exceed 90° F, flash cool the surface with water before applying detergent. Do not allow product to dry on a hot surface.

### PRE-CLEANING TEST PANEL

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

### DILUTION

Use undiluted (straight).

### PROTECTION

Building surfaces such as brick, block, and even limestone are usually not affected by OneRestore GEL. Follow best job site practices and safety precautions. Chances of causing harm when using accepted standard practices is minimal. Elevator doors, stainless steel hardware and brass coated parts should be covered.

### APPLICATION INSTRUCTIONS

Pre-wet (do not soak) surfaces prior to applying product. Recommended application is with a low pressure sprayer or brush. Applying with a brush means less run down. Scrubbing with a brush is not required to agitate. Spraying product will dramatically reduce application costs and increase square foot coverage by taking advantage of the run down. Allow product to dwell on the surface between fifteen minutes up to three hours, depending on the severity of the stain and the porosity of the surface. OneRestore Gel will be neutralized by many of the surfaces. The safety of the "Ultimate Urban High Rise" procedure can be achieved with a pre-rinse application of Cleansol BC diluted at 50:1. Craftsmanship determines the appropriate pressures for rinsing. A thorough rinse job is always recommended, however, our chemistry never requires flooding a wall. Pressures that mark or damage the surface should be avoided. When in doubt, follow the manufacturers recommended P.S.I. for the substrate on which you are working. Use lower rinse pressures when cleaning sensitive



## EXTENDED DWELL ONERESTORE

substrates. Extended dwell time is very important when using this product safely. Do not allow product to dry on the surface. Always rinse thoroughly while wet.

### COVERAGE RATES

Coverage rates vary from 75 – 175 sq. ft. per gallon depending on the surface porosity, texture and severity of staining.

### SUITABLE SUBSTRATES

Slate, limestone, terra cotta, granite, unpolished marble, blue stone, synthetic stone, terrazzo and stucco. Always test product in a small area first before beginning entire project.

### STAIN REMOVAL

Vanadium, manganese, metal or mineral oxide stains, pollution stains, caulk bleed, water hardness stains.

### SAFETY INFORMATION

Precautionary Measures: Always wear goggles and rubber gloves when handling this product. Do not get in eyes, on skin, or clothing. If material comes in contact with clothing, wash before reuse. The product contains Hydrochloric Acid. Avoid breathing fumes. Use adequate ventilation. Though the potential for fuming is minimal, take precautions to avoid exposing building occupants to fumes above PEL (permissible exposure limits) for product. Keep container closed after handling. Avoid drifting of material and rinse water onto autos and pedestrians by protecting or diverting such traffic. Do not dilute OneRestore with any product except water. Do not use for any other applications other than specified. Dispose of any empty containers according to federal, state, and local requirements. 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 residual, use a chemical absorbent. 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 alkali/base. Do not allow this product to freeze. Vent bung cap before

opening. Keep container tightly closed when not in use. Wash thoroughly after handling. Empty containers retain residue and vapors and must be handled as if full. Completely rinse drum prior to disposal.

### INSTRUCTIONS IN CASE OF CONTACT OR EXPOSURE

Eyes: Flood with water for fifteen minutes. Remove contact lenses immediately. Seek medical attention

Skin: Wash off with soap and water. Use good skin emollient. If irritation develops, seek medical attention.

Ingestion: Drink large amounts of water to dilute. Seek immediate medical attention. Do not induce vomiting.

Inhalation: Remove to fresh air. Call physician and seek medical attention if irritation develops.

### 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. They are available Monday through Friday, 8am to 5pm EST. Questions may also be sent via e-mail to [info@eacochem.com](mailto:info@eacochem.com). A reply can be expected the following business day.

