

**FOR PROFESSIONAL USE ONLY**

SPEC DATA SHEET

OneRestore® provides remarkable versatility, cleaning power, and safety all in one. It is appropriate for single or multiple surface restoration. OneRestore® is capable of removing the deepest stains. OneRestore® can also be used to safely remove deposits on glass and anodized aluminum. OneRestore® is a great choice for cleaning and restoring college campuses; government facilities, hospitals, and office buildings.

ADVANTAGES

- Excellent for removing virtually all stains, including mineral oxide stains, environmental pollution stains, and rust.
- Spray-on/rinse-off application process improves productivity. No scrubbing required.
- Restoration using one product simplifies the process and reduces protection requirements.
- No harm to plants from rinsed product when used as directed.
- Safe on glass and anodized aluminum when used as directed.
- Ideal for deep stain removal from porous substrates.
- Safe for non-colored horizontal concrete, such as driveways and sidewalks.
- Biodegradable

LIMITATIONS

- Do not allow product to dry on the surface. Always rinse thoroughly.
- Do not use on polished stone or oxide films used for tinting glass or self cleaning glass.
- Not suitable for certain low-fire tiles when using extended dwell times.
- Not recommended for colored horizontal surfaces.
- Do not allow to puddle and dwell on horizontal surfaces.
- Do not use on galvanized metal.

**For information about soft metals, please see our soft metal Issue Statements at our website for more complete guidance.*

TECHNICAL DATA

Appearance:	Amber color
Odor:	Pleasant scent
Physical State:	Liquid
pH:	>1.0
Boiling Point:	>212° F
Specific Gravity (water=1):	1.117 @ 77° F
Evaporation Rate:	N/D
Solubility in Water:	Complete
Flash Point:	N/D
Viscosity	Water thin
Decomposition Temp:	N/D
Oxidizing Properties:	N/D

PREPARATION

Protect adjacent surfaces and surrounding building hardware not intended to be cleaned from exposure to the cleaning solution. Avoid direct contact with foliage. Cover landscape using plastic or wet the foliage with water before and after cleaning. *Do not leave plastic on foliage for extended periods of time.* Avoid wind drift on surrounding surfaces as well as auto and pedestrian traffic.

SURFACE & AIR TEMPERATURES

Excessively high or low temperatures will produce poor results and possible harm. Best cleaning results are obtained when air and surface temperatures are above 40° Fahrenheit or less than 90° Fahrenheit. Do not clean when temperatures are below freezing or will be overnight. If freezing conditions exist, allow adequate time for the surface to thaw. If air temperatures exceed 90° Fahrenheit, flash cool the surface with water before applying product. Do not allow products to dry on the surface. Always rinse thoroughly while still wet.

PRE-TESTING

Always test prior to beginning full-scale cleaning operations. Pre-testing will determine suitability and effectiveness on each type of surface and stain designated to be cleaned. Pre-testing will also determine dwell times and number of applications required to achieve desired results. Pre-testing will show any potential or adverse reactions to adjacent surfaces. Allow test areas to dry thoroughly before evaluating final appearance and results.

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PRE-TESTING - WINDOWS, WINDOW FRAMES, DOOR FRAMES

The best way to test windows, window frames, and door frames is to apply the suggested product to the end of a pencil eraser and place a small dot on each of the surfaces in question. Allow the product to dry on the surface (10 to 15 min). Rinse completely and check the results. If this produces any type of discoloration, do not allow the product to come in contact with these surfaces. They must be covered prior to cleaning.

SUITABLE SUBSTRATES

The following substrates have been tested on and are deemed suitable under standard conditions. Pre-testing is always recommended prior to full-scale cleaning.

- | | |
|---------------------|----------------------|
| ✓ Brick | ✓ Terrazzo |
| ✓ Limestone | ✓ Anodized Aluminum |
| ✓ Concrete | ✓ EIFS |
| ✓ Precast | ✓ Uncoated Stainless |
| ✓ Exposed Aggregate | Steel |
| ✓ Granite | ✓ Stucco |
| ✓ Unpolished Marble | ✓ Glass |
| ✓ Synthetic Stone | |

While this list is extensive, there are other substrates that OneRestore® may be suitable for that are not listed. Every cleaning situation is unique in its own way, so please follow all precaution, pre-testing and application instructions included in this Product Data Sheet.

STAIN REMOVAL

OneRestore® can remove a multitude of stains including:

- | | |
|---------------------|---------------------------|
| ✓ Vanadium | ✓ Caulk Bleed |
| ✓ Manganese | ✓ Hard Water Stains on |
| ✓ Mineral Oxide | Glass |
| Stains | ✓ Sealer Overspray |
| ✓ Pollution Stains | on Glass |
| ✓ Concrete Leaching | ✓ Sealant Stains |
| | ✓ <u>Fresh</u> Tar Stains |

SAFETY INFORMATION

Always wear goggles and chemical resistant gloves when handling this product. Read the Safety Data Sheet for additional safety and health hazard information prior to use. Do not get in eyes, on skin, or on clothing. Do not wear contact lenses when using this product. If material comes in contact with clothing, wash before re-use. Keep container closed when not in use. Use with adequate ventilation. Use NIOSH/MSHA approved respiration devices when adequate ventilation is not available. Though the potential for fuming is minimal, take precautions to avoid exposing building occupants to fumes. Do not remove the label from the container. Dispose of empty containers in accordance with federal, state, and local requirements.

CAUTION: KEEP AWAY FROM CHILDREN

VELOCITY EHS 24 HOUR EMERGENCY RESPONSE SERVICE NUMBER - 1-800-255-3294

DILUTIONS

OneRestore® is always used undiluted.

COVERAGE RATES

Coverage rates with OneRestore® will vary from 75-250 sq. ft. per gallon depending on the surface porosity, texture, ambient temperature, craftsmanship, and severity of staining.

APPLICATION INSTRUCTIONS

1. Pre-wet the surface (do not saturate) with water before applying OneRestore®.
2. For best results, apply OneRestore® with a low pressure sprayer (brushing is not necessary).
3. For the majority of instances, a single application with a 5 to 10 minute dwell time will remove many of the stains.
4. For deeper stains or very porous surface, a double application with 5 to 10 minutes in between applications will provide the best results. Do not rinse between applications.



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RINSING

Proper rinsing techniques determine the final look and quality of the job. A thorough rinse job is always recommended; however, our chemistry never requires flooding the surface. OneRestore® can be rinsed using cold water. Pressures that mark the surface should be avoided. When in doubt, follow the manufacturers recommended P.S.I. for the substrates. **Do not use a zero-degree nozzle**

Caution: Do not allow the product to dry on a surface.

SPILL OR LEAK PROCEDURES

Check with state, local, or federal regulation for waste disposal methods in the area. Wear proper protective equipment while doing clean-up. For large spills, dike and contain for intended use. For residual, use a chemical absorbent material. For small spills, use a chemical absorbent material and place in an approved container for disposal.

CONTAINER HANDLING/STORAGE

Store product in a cool, dry place away from caustic-based materials. Vent the bung cap before opening. Keep container tightly closed when not in use. Wash thoroughly after handling. For best results, liquid should be 32° F or higher prior to use.

INSTRUCTIONS IN CASE OF CONTACT OR EXPOSURE

Eyes: Flood with water for 15 minutes. If irritation develops, seek medical attention.

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

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

Inhalation: Move to fresh air. If irritation develops, seek medical attention.

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 Monday through Friday from 8am to 5pm EST at (724) 656-1055. Questions can also be sent to info@eacochem.com. A reply can be expected by the following business day or FaceTime and Call from the Wall is available while on jobsite.



Bowman
Construction
Supply Inc.



Quick
Supply Co.



Cascade
GEOSYNTHETICS

LOCATIONS & CONTACT INFO

ASP ENTERPRISES

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Loveland, CO 970.535.0863

Des Moines, IA
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Portland, OR
971.339.1020

SOLUTIONS WE SUPPLY

GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT
SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS