

# WINDOWS OF OPPORTUNITY

COMPLETE GLASS RESTORATION

## RESTORE EVERYTHING SAFELY®

Window Restoration System from environmental or chemical pollutants

## ONE CHOICE...BECAUSE IT WORKS! FOR PROFESSIONAL USE ONLY

## THE BEST INFORMED CHOOSE



EaCo Chem has been producing exceptional cleaning chemicals for decades with nothing but the best results. Our chemistry has been approved worldwide on many projects. Professional cleaners that choose to stay ahead of their competition have one thing in common - the desire to be the best. That includes using the best chemicals.



The Biosphere 2 - Oracle, AZ

#### **INDUSTRIES WE SERVE:**

- NEW CONSTRUCTION
- RESTORATION
- HOUSE & DECK
- FLEET WASHING
- HARDSCAPE
- PAINT STRIPPING
- WINDOW RESTORATION

## ONERESTORE® and A.R.T.





OneRestore® is a breakthrough product that provides remarkable versatility cleaning power and safety all in one. Capable of removing the deepest stains from virtually any surface. It is also used to safely restore glass and anodized aluminum.

A.R.T. is a solvent-based resin system designed for treating the surface of anodized aluminum to renew satin luster that has been damaged by environmental or chemical pollutants.



Helmsley Medical Tower NY - glass - OneRestore



Rosslyn Plaza, North Kent VA glass, OneRestore

## CLEANING & RESTORING ANODIZED ALUMINUM



OneRestore®, praised for its stain removing capabilities from virtually any surface. When used as directed OneRestore® also removes coatings, sealers and grime from windows and oxidation from anodized aluminum window frames.

An example of OneRestore®'s powerful results was a cleaning demo performed at a prestigious, New England research firm. Not only was the building's precast concrete panel veneer stained, but the aluminum mullions of the curtain wall window system were oxidized and the expensive Vericon security glass was stained from runoff of a silicone sealant used to fix the window seals.

OneRestore® cleaned all three surfaces completely. The company's representatives were impressed and commented that prior to this test they had called in actual window cleaning contractors with a host of different chemicals who were all unable to remove the silicone residue from the glass.

Furthermore, they had believed that nothing could be done about the oxidation of the aluminum frames. With the oxidation gone, an application of EaCo Chem's Anodized Restoration Treatment (A.R.T.) was applied to the frames, restoring them to their original luster. A.R.T. is available in pints and gallons.



## **NEW CONSTRUCTION CLEAN-UP**



It's not just walls that get dirty and stained during the new construction process. Mortar, construction dust and other material can stick to glass and trim. You don't want to wipe it off for fear that it will scratch the surface. So what do you do? You turn to NMD 80™ New Masonry Detergent.

NMD 80's revolutionary brushless formula safely cleans glass and trim, along with removing new construction stains and mortar smears from masonry surfaces. Use this product for the 'total package' during new construction cleanup.\* There's no need to waste time and money purchasing multiple products to clean surfaces at one job site.

Always use NMD 80<sup>™</sup> as directed. Product must be thoroughly rinsed from any surface. Do not apply to a hot surface. Flash cool hot surface with water before

EaCo Chem

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### ONE CHOICE...BECAUSE IT WORKS!

## SEALER AND COATING REMOVER

#### **GRAF-EX**



Extensive testing has been done using Graf-Ex (a special purpose stripper that is caustic free and will not harm most substrates), and OneRestore® singularly and in combination to remove coatings and sealers from glass. The categories of coatings that were evaluated include: (1) anti-graffiti coatings, complex acrylic, (2) silane/siloxane water-proofers; water and solvent based, (3) acrylic waterproofers; water and solvent based. The evaluation procedure included a heavy application of each sealer/coating on mirrored glass surface at the plant. They were removed at different time intervals to see if the results remained consistent over time. We concluded that in all cases, Graf-Ex removed the coating with ease even after being on the surface for a month. The test for complete removal was to spray water on the glass and look for beading. The one qualifier is that silane/siloxane products react with the glass and after removal left a stain which one or two straight applications of OneRestore® was needed to remove.

## SEALANT STAINS

When pollutants or dirt stain a sealant, they can leave very unsightly streaks that detract from a building's natural beauty. Such was the case with a glass and stainless steel hospital in Detroit, MI, which was stained with pollution adhering to a silicone bleed.

Cleaned with OneRestore® in the dead of a Detroit winter, no glass had to be covered and the job went smoothly despite the fact temperatures were in the 30's and 40's.



Southwest Detroit Hospital, Detroit, MI



## EVERYTHING SAFELY®

## **WATER HARDNESS**

Not only is OneRestore® safe on glass, but it will also solve a number of glass staining problems, water hardness, mineral stains, atmospheric stains, sealer overspray, caulk bleed, concrete leaching stains, and



IBM Building, Dallas, TX

# ONERESTORE® RESTORATION DETERGENT

## **REMOVES:**

SEALER OVERSPRAY

- ATMOSPHERIC STAINING
- PAINT WASH
- CONCRETE LEACHING
- CAULK BLEED
- MINERAL STAINS
- WATER HARDNESS

Another OneRestore® success story is the City Center tower in Nashville, TN. OneRestore® successfully removed overspray of a competitor's sealer, which had been left on the glass for over a month and reacted with silica in the glass. The sealer's removal method had specified that soap and water removal would only work if done immediately. The sealer tends to leave a stain on glass which OneRestore® removed.



## Can Be Used On

**Reflective Coating Glass** 

<u>Caution:</u> Reflective Coating must be on an interior pane of glass to avoid damage.







### ONE CHOICE...BECAUSE IT WORKS!

## **MULTIPLE SURFACE RESTORATION**



If you are a window washer, you have more to worry about than getting glass clean. You must choose a cleaning product that won't harm any adjacent surface your detergent touches.

If you are an exterior power washer by trade, you must also be concerned about windows and frames that will probably come into contact with the cleaning product you use.

If either of these two situations sounds like you, then it's time you tried OneRestore®.

OneRestore® is a professional strength glass restoration detergent that is non-hydrofluoric and ships non-hazardous.

OneRestore® is the simple solution to many of the problems that window and wall washers contend with daily.

For window washers, those problems may come in the form of water hardness, mineral stains, sealer overspray, paint wash, caulk bleed, concrete leaching and atmospheric pollution.

"OneRestore® has been used very successfully on virtually all types of glass with exceptional results," EaCo Chem Inc. President Lynn Peden said.

For power washers, removing efflorescence and metal oxide stains can be big ticket items on their to-do list.

OneRestore® is unique in that it packs power, versatility and safety all into one product.

Not only is OneRestore® capable of cleaning multiple surfaces, it can clean them all at one time, when used as directed.

So there's no need for multiple cleaners or masking off windows when there's a big job to do.

This versatility combined with its spray-on / spray-off application method saves contractors both time and money, and leaves an excellent clean.



## **LIMESTONE AND GLASS**

### TWO SURFACES... ONE CLEANER

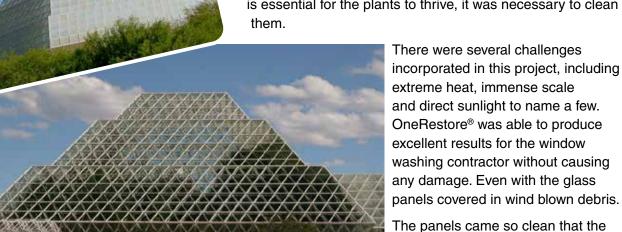
The Morton H. Meyerson Symphony Building in Dallas, Texas features a facade constructed of tinted and burnished limestone blocks. In addition to not harming the stone's smooth surface, the challenge was to remove deep stains that were created by airborne pollutants and water migration from the joints. All of this was to occur while protecting the vast expanse of glass that was one of the building's most recognizable elements.

OneRestore was applied to a test patch and, after repeated applications, it was proven that not only did OneRestore® clean the building exceptionally well, but there was virtually no change to the burnished surface, and no windows needed covered. A more impressive example of OneRestore®'s safety occurred during the testing process. This was a real life test with a full drop on a small wall. The wall had been thoroughly prewet with a pressure washer and the undiluted chemical had been applied several times. As the rinsing began, the pressure washer ran out of gas, and OneRestore® sat on the wall unrinsed in direct sunlight in the blazing 95-degree Dallas heat. Despite these treacherous conditions, OneRestore® performed admirably and there was no streaking or damage to the limestone.



## **EXTREME CONDITIONS**

The BioSphere 2 in Oracle, AZ is the worlds largest "greenhouse" occupying 3.14 acres. The extreme desert conditions over time made the glass panels so encrusted that sunlight was not getting to the plant life inside. Since sunlight is essential for the plants to thrive, it was necessary to clean them.





sunlight actually browned some leaves unaccustomed to that much light.

ALL OF EACO CHEM'S PRODUCTS
ARE DESIGNED FOR
PROFESSIONAL USE ONLY



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