Helmsley Medical Tower in NYC, NY
Built in 1987 and cleaned with OneRestore® in 2012
Our Story

Our competitors all show an extensive lineup of products for restoration cleaning, we don’t. Yet, they face the same challenges we do. Over the years, all prominent names in the manufacturing of restoration chemistry have admitted that they had to invent harsher chemistry when they began to venture into the Pittsburgh marketplace (the center of the American steel industry for its first hundred years). Our products, which were developed in Pittsburgh, went in the other direction, from extreme harsh chemicals to non corrosive and biodegradable (readily disposable to sanitary sewers). Our complex blends of buffered acids, multiple surfactants and water based solvents have been proven effective, first in Pittsburgh, PA and then around the world. Personally knowing how dangerous using those early products was, is what drove our desire to take the whole industry in a new direction.

We did not start with easy. We solved the big problems in the industry first, using broad spectrum products that could be used safely on almost any substrate and still be profitable sprayed on and rinsed off. A whole host of products were not needed. Our commitment to excellence still drives us to refine those products to be able to proudly state that most of our greatest successes came after everybody else failed. WE DIDN’T!

SAFE FOR Buildings, People and the Environment

PROFITABLE - spray on/rinse off; no protecting glass; easy to test and specify

RESULTS THAT SELL, OVER AND OVER AGAIN!
OneRestore® is a breakthrough product that provides remarkable versatility, cleaning power and safety all in one. Capable of removing the deepest stains from limestone and brick, it is also used to safely restore glass and anodized aluminum. This product can remove virtually any metal oxide stain, including copper stains, and can be an effective coating remover. Safe for most surfaces and people, OneRestore® is a great choice for cleaning and restoring colleges, schools, hospitals, government facilities and offices. With a “spray on/spray off” application process, OneRestore® will save hours of cleaning time versus the traditional bucket and brush process.
**A.R.T. (Anodized Restoration Treatment)**

A.R.T.’s unique chemistry is a solvent-based resin system designed for treating the surface of anodized aluminum to renew the satin lustre that has been damaged by environmental or chemical pollutants. A.R.T. will stay on the surface for extended periods without cracking, lifting or peeling and is easily removed for re-treatment. Wipe on application. Product ships nonhazardous and nonflammable. A.R.T. is available in pints and gallons.

**Cleansol BC**

Cleansol BC may be the most versatile & safe cleaner for professional contract cleaners. Sold to homeowners as Cleansol, which ships as noncorrosive, it can handle virtually every job around the house without scrubbing, including molding, siding, decks, gutters, concrete and awnings. Vehicles and equipment end up clean with a wax-like look. Industrial cleaning pros will find this product exceptional at brushlessly removing oxidized paint from metal siding and for cleaning vinyl awnings and pollution streaks from EIFS. It is also excellent for interior plant clean-up where stains must be removed without damage. This is an extraordinary super concentrate that really produces profits without adding liability.

**GS Restoration**

GS Restoration (GS Restoration) is a very effective non-hydrofluoric restoration detergent. Originally designed for glazed brick and terra cotta cleaning, GS Restoration offers the strength of Hydrofluoric Acid (HF) but with a higher degree of safety, and the ability to work without covering glass when used as directed. Do not allow product to dry on surface. GS Restoration’s acid blend is often more effective than HF at removing the black mineral stains that occur on glazed surfaces with almost no chance of burning. This is our most economical restoration detergent.

**HD Britenol**

Use HD Britenol for cleaning any surface that has bad pollution, environmental, or discoloration. It is a safe siding stain remover for the home or deck. HD Britenol works great on wood, aluminum, vinyl, concrete, terra cotta, shingles, glass, brick, block or stone. It will remove almost any stain that Cleansol BC does not. HD Britenol will not harm people or animals, but care should be taken to protect plants. HD Britenol is sold as a concentrate for pro’s and Britenol for homeowners. Neither is shipped hazardous.

**Heritage Restorer**

Heritage Restorer is a restoration detergent for historical or sensitive substrates. The product is based on our thoroughly developed non-corrosive technology. Cleaning power is achieved by a combination of over 25% surfactants, mild acids to melt metal and mineral oxide residue and water based solvents for hydrocarbon based residues.

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For Product Data’s & SDS's, please visit the website at [www.eacochem.com](http://www.eacochem.com)
**Polished Stone Cleaner**

This unique chemistry is a neutral cleaner with a lot of advantages for interior cleaning. It has a very mild odor and is non-corrosive. Non-hazardous components make it safe for both the user and the environment. Polished Stone Cleaner is capable of removing smoke, heavy finger soils, sealers/polishes and foot traffic soil without any harm to the marble substrate. Another benefit is that it does not foam on pick up, so if you must vacuum the residue, you will not waste time clearing foam or defoaming. All these characteristics make the soap readily disposable to sanitary sewers or easily treated in waste reclaim systems.

**Smoke Melt**

This is a highly alkaline cleaning product that will remove heavy soil deposits from metal, wood or masonry at high dilutions. Great care must be taken when applying this product because of its highly active penetrating nature. Smoke Melt will strip latex and enamel paints in a short time. Smoke Melt is good at softening the heavy black smoke on masonry that occurs as a result of fire damage.
The “Urban Highrise Restoration System” is designed to provide safe and effective cleaning procedures for highrise structures located in city settings. Not only will this system provide remarkable results for the structure itself, but it will also provide safety for surrounding buildings and vehicles passing by.

**Principle Points of Safety:**

1. OneRestore® is considered non-corrosive in its concentrated form, which means it will not harm glass, paint, skin or other substrates undiluted when used as directed.

2. Chlorine, which is the principal engine of OneRestore®, is present in all water that is treated for consumption in the U.S.A.

3. Neutralization has not been left to chance. OneRestore® is acidic and once you have applied the product to alkaline materials (such as limestone, mortar, aggregate, etc.), the two neutralize each other prior to the chemical run off. Cleansol BC, which is also alkaline, is used as a second step before rinsing to assure neutralization of any remaining residues.

**The Process:**

1. Pre-wet the surface, but do not saturate, especially to flash cool the surface.

2. Apply an application of OneRestore® to the surface with a low pressure sprayer and allow a five minute dwell time.

3. Continue to apply applications of OneRestore® with a low pressure sprayer based on your testing results (always test prior to full scale cleaning to determine number of applications and effectiveness).

4. Apply a single application of Cleansol BC diluted 50 parts water to 1 part solution before rinsing.

5. Using low pressure, begin rinsing the chemicals from the surface to enable a steady flow.

6. Once the bulk of the chemistry has been rinsed down, a higher pressure rinse can be used to remove the remaining material and debris from the surface.

Although we suggest certain products for certain applications, we ALWAYS recommend pre-testing in a discreet area prior to full scale cleaning operation. This should confirm the effectiveness of any product in any situation. For more information, visit our website at www.eacochem.com or call (724) 656-1055!
### Substrates:

<table>
<thead>
<tr>
<th>Substrate Type</th>
<th>Cleansol BC</th>
<th>HD Britenol</th>
<th>OneRestore®</th>
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<tr>
<td>Alucobond</td>
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<tr>
<td>Anodized Aluminum</td>
<td>A.R.T. (after OneRestore®)</td>
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<tr>
<td>Block</td>
<td>GS Restoration</td>
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<td>Brick</td>
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<td>Heritage Restorer</td>
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<td>Cast Stone</td>
<td>Heritage Restorer</td>
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<tr>
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<td>EIFS</td>
<td>HD Britenol</td>
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<tr>
<td>Exposed aggregate</td>
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<td>Glass</td>
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<td>Limestone</td>
<td>Heritage Restor</td>
<td>Stripper Cream</td>
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<tr>
<td>Marble</td>
<td>Polished Stone Cleaner</td>
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<td>Metals</td>
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<td>Paint</td>
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**Safe, Cost Effective, Excellent Cleaning Results. Tested & Approved by us.**

Choose your safest, least expensive alternative, but remember the most expensive chemical is the one that doesn’t work!
AcryliStrip

AcryliStrip is a solvent-based sealer, stain, and paint stripper that has a wide range of applications. It is virtually instantaneous in penetrating most deck stains and paints. AcryliStrip is especially effective on removing curing compounds from flatwork concrete. It works just as effective on elastomerics, urethanes and acrylics.

C-Tar Melt

C-Tar Melt is a blend of water soluble, non hazardous ingredients, that give exceptionally powerful penetration and softening action. Do not dilute this product with water; in fact, its action will be stopped with the application of water. The product will aid in the separation of the tar residue from the rinse water when you contain and store the runoff for a short period of time. The ingredients do not harm the skin; though they will dry it out if left constantly exposed to the tar remover. C-Tar Melt is safe for wood, metal and masonry surfaces. This is a powerful penetrating system, so the best method of tar removal from masonry is to apply using a low-pressure sprayer. The dwell time will vary depending on the thickness.

InStrip

InStrip is a safe, easy-to-use, fast interior paint stripper that works on your toughest paint stripping projects. InStrip is also a great option for exterior stripping as well. InStrip removes multiple layers of paint and will go through many types of coatings. Product works great on both horizontal and vertical surfaces. InStrip is particularly safe for both the environment and applicator.

InStrip does not contain water and should always be used undiluted. Application equipment should be solvent compatible. Always start by doing a test patch to determine proper dwell time to achieve desired results. Brush or roll product onto the surface to be stripped. Wait the appropriate time, then wipe off or remove completely with water. Note: on textured surfaces, you may have to apply a second coat with a brush, then rinse completely.

For Product Data, SDS or MSDS’s, please visit the website at www.eacochem.com
Graf-Ex

Graf-Ex is an easy to use multipurpose modern day stripper designed to be used where safety and performance are of equal importance. Graf-Ex is an undiluted product that is outstanding in the removal of inks and paints from painted surfaces. Graf-Ex does not harm most substrates and will not raise the grain of wood, cause flash rusting in metal, or damage fiberglass surfaces.

Graf-Ex is applied straight with either a low pressure spray or wiped on with a cloth. Allow Graf-Ex to sit on the surface long enough to remove the graffiti, but not long enough to remove paint beneath. Water will stop the reaction and allow you to remove the paint you’re looking to remove.

LCS

LCS is a water based stripper for sealer, stain, and paint that has an extremely wide range of applications. LCS will remove multiple layers of latexes, acrylic latexes, alkyds, certain enamels, oil based stains, and other resin coatings. LCS is fast acting and extremely effective on removing graffiti from masonry substrates, as well as removing most stains from decks.

On the left, LCS was applied to a dry surface. Precautions were taken for the surrounding areas, especially the plant life. LCS was given approximately a 15 minute dwell time and then rinsed off. On the right, you can see the final results.
**Stripper Cream**

Stripper Cream is a thickened multilayer paint remover with excellent consistency that can be sprayed or rolled on with equal ease. This alkaline product when applied to paint is very slow to dry out and can remain on the surface for days. Stripper cream makes an excellent graffiti remover for porous masonry surfaces. It also removes black crust from limestone and brick. Stripper Cream will take off the worst blackness from sandstone, caps, sills and foundation and easily removes vine stems from stone or brick.

To the left, Stripper Cream was sprayed on this brick wall with multiple layers of paint and graffiti. The stripper was applied thick to ensure it melted away all of the paint. The wall was pre-wet with a pressure washer before applying the product. Allow the product to dwell long enough for complete release. To the right shows the paint being completely removed with a pressure washer.

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**Stripsol LO (low odor)**

Stripsol LO is a non-hazardous, solvent based stripper designed to remove paint and adhesives off multiple surfaces. This product’s low odor ability allows it to be used both indoors and outdoors. Stripsol LO penetrates quickly for effective removal of paint and adhesives. Stripsol LO is very effective at removing acrylics, graffiti and some stains from decks.

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Types of Coatings

A  Acrylic Semi-Gloss
   Stripsol LO  Graf-Ex  AcryliStrip

B  Solvent Based Silicone
   Stripsol LO  Graf-Ex  AcryliStrip

C  Solvent Based Acrylic
   Stripsol LO  Graf-Ex  AcryliStrip

Stain removal on wood fencing.

Paint removal from masonry.

Paint wash removal from masonry.

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Historical Structures

Consulate General of the Republic of Poland, New York

Fairmont Hotel, New Orleans

The Phelan Building, San Francisco