



Restoration News

A Publication of Cathedral Stone Products, Inc.

1st Quarter 2017

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The New York State Office of General Services selected Cathedral Stone Products' Heavy Duty Cleaner (masonRE G) and Heavy Duty Paint Remover (S-301) to restore masonry surfaces at The Governor Nelson A. Rockefeller Empire State Plaza in Albany, New York. Built between 1965 and 1976, the Plaza is integrated with the New York State Capitol, which is home to the state legislature.

CSP Cleans Up at New York's Empire State Plaza

Not everyone who attends a JAHN Certification workshop is a mason who wants to learn how to use Cathedral Stone's signature mortars and grouts to restore historic buildings. Some come as preservationists who want to find out how the complete line of Cathedral Stone Products integrated masonry restoration systems can help them restore, rejuvenate, and preserve the historic structures they're caring for.

That was the case for Justin Craig, OGS Mason of the New York State Office of General Services, when he visited Cathedral Stone's Hanover, Maryland headquarters for a workshop in 2016. In addition to getting hands-on experience of how to use JAHN mortars and grouts to repair cracks, fill voids, and recreate ornate stone carvings, he saw firsthand how effective Cathedral Stone's Masonry Cleaning & Stripping Systems were at removing everything from environmental grime, rust stains, and efflorescence to stubborn graffiti that mar so many historic buildings across the country.

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President's Letter



As the new year begins, I just wanted to take a moment to thank everyone – our customers, distributors, sales team, and staff for all their support and hard work. We have made a lot of progress over the past year in terms of upgrading our website and marketing materials.

Look for new names and labels on our masonry restoration systems on our distributors' shelves and in your shipments, soon. The look may be different, but the products will deliver the same great results you've come to expect from Cathedral Stone Products.

Even more changes are coming in 2017 that are designed to serve our customers better and help the company enter a strong new growth phase. Please stay in touch and let us know how we can help you with your upcoming restoration projects. In the meantime, here's to a happy, healthy and prosperous New Year from our family to yours.

Best regards,
Dennis Rude

2017 JAHN Mortar Color Charts Now Available at a Distributor Near You

Customers who are looking for the right JAHN mortar color for their job will have an easier time finding it; thanks to our new 2017 JAHN Mortar Color Charts in our point-of-sale display racks at our distributor locations

High quality digital photographs of Standard and Premium mortar colors for the full range of substrates – including limestone, brownstone, sandstone, and bluestone, as well as marble, granite and terracotta – give specifiers and contractors alike a visual guide that will help them select the closest match.

Customers who are working with a substrate color that doesn't match any of our Standard or Premium mortar colors can submit a sample to our Corporate Laboratory and have us create a custom color match. See our website for details. ■



CSP Director of Technical Services, Dan Perakes, Allied Customer Service Representative Dwight Cruz, and CSP Lead Trainer, Ken Saul show off Cathedral Stone's new JAHN Color Charts and display rack at Allied's Long Island City Location.



Introducing Our New Names and Labels

Look for something new on your loading dock the next time you order Cathedral Stone's Masonry Restoration Cleaning & Stripping or Repellent & Coatings Systems.

As part of our efforts to consolidate all of our products under the Cathedral Stone brand we are rolling out new product names and labeling that will soon be appearing on our distributors' shelves and the products you order directly from the company. *Only the look has changed.* Our product formulas remain the same so you'll continue to get the same great performance from all the Cathedral Stone Products you've come to depend on. Although we will be moving toward using more descriptive names rather than numbers our JAHN Masonry Restoration Mortar and Grout Systems will continue to be packaged in the same distinctive gold and blue buckets.

To help make the transition easier, we will continue referencing the old product names along with the new ones in the coming year. In the meantime, here is a list of the new and old product names for your reference. Please don't hesitate to call or email if you have questions.

Old Name	New Name
MasonRE Adhesive	Natural Adhesive
MasonRE B	Light Duty Cleaner
MasonRE B+	Bio-Cleaner
MasonRE G	Heavy Duty Cleaner
MasonRE Latex 20	Latex-Based Cleaner
MasonRE Efflorescence Remover	Efflorescence Remover
MasonRE Limestone Pad Mark Remover	Limestone Pad Mark Remover
MasonRE Light Duty Rust Remover	Light Duty Rust Remover
MasonRE Heavy Duty Rust Remover	Heavy Duty Rust Remover
MasonRE Coating	Potassium Silicate Coating
MasonRE Fixative	Liquid Silicate
MasonRE R-97 Water Repellent	R-97 Water Repellent
MasonRE Guardian Water Repellent	Guardian Water Repellent
Liquid Stain Kit	Liquid Stain Kit
Powder Stain Kit	Powder Stain Kit
MasonRE Epochrome	Epochrome
MasonRe Terra Coat	Terra Cotta Glaze
MasonRE S-301	Heavy Duty Paint Stripper
MasonRE S-305	Light Duty Paint Stripper
MasonRE S-307 Graffiti Remover	Graffiti Remover

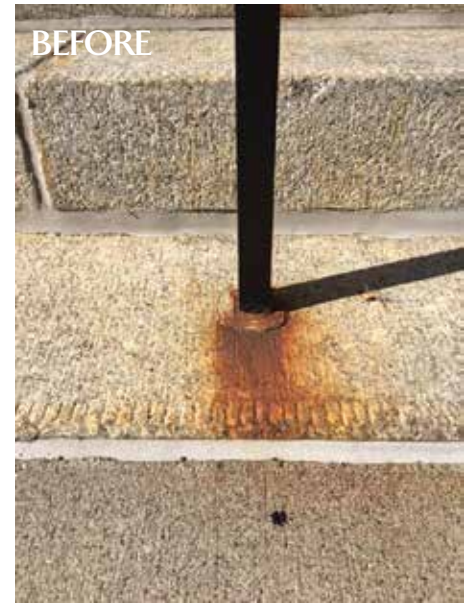
CSP Cleans Up at New York's Empire State Plaza

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This knowledge came in handy in 2016 when Craig and the Office of General Services (OGS) were charged with cleaning stone structures at The Governor Nelson A. Rockefeller Empire State Plaza in downtown Albany, New York. Over the years, rust from deteriorating iron railings had severely stained the plaza's granite stairs. The OGS tried all kinds of commercial masonry cleaners but, according to Craig, "nothing worked." The ugly stains just wouldn't come off. In addition to the rust, many of the marble surfaces in the plaza had been defaced by graffiti and the sandstone was mottled with water stains that had been there for 30 years.

Remembering the impressive cleaning and stripping results he'd seen demonstrated at the Cathedral Stone workshop, Craig called in Cathedral Stone Sales Representatives, Dan Perakes and Craig Schnellbacher as well as Technician, Michael Ligouri to do mock ups on the affected areas. For the rust and water stains, the team used Cathedral Stone Products Heavy Duty Cleaner (masonRE G). To demonstrate the effectiveness of the Heavy Duty Paint Remover (S-301) on graffiti, they sprayed red paint on one of the marble surfaces and let it dry for a day before applying the remover. Both Cleaning & Stripping System products did the job very quickly and efficiently. Justin Craig decided to use them to make the Empire State Plaza – and the New York State Office of General Services – look great. ■



Decades of harsh upstate New York winters caused rust from the iron railings to severely stain the treads on the plaza's granite staircase. The stains disappeared after one quick application of Cathedral Stone Products' Heavy Duty Cleaner leaving the granite looking good as new.

"Cathedral Stone's Masonry Cleaning & Stripping Systems work great and they really make my life easier. The products are designed to work together so I don't have to research and purchase products from multiple vendors – I can get everything from just one place."

*Justin Craig
OGS Mason
New York State Office of General Services*

Training Schedules

Get an education in scientific masonry restoration.

Jahn Restoration Training Workshops

Three-day JAHN Restoration Training Workshops introduce traditional methods of masonry repair. Architects can receive AIA/CEU credits upon request. Certification by successfully completing the workshop is necessary to purchase mortars M70, M100, M120, and M160.

Visit www.cathedralstone.com/training to register today.



February 9-10, 2017

Henry Frerk Sons
3210 N. Troy Street
Chicago, IL 60618

March 13-15, 2017

Cathedral Stone Products, Inc.
7266 Park Circle Dr.
Hanover, MD 21076

The Engineer's Edge

The Cold Hard Facts About Winter Concrete Construction



In ideal conditions, concrete is a durable construction material.

Unfortunately, that durability may be adversely affected when placed in cold weather.

Though concrete will retain its specified strength, upon freezing during the initial cure, the material will be more susceptible to weathering and will be less impervious. Each additional freeze-cycle during the curing process compounds the problem.

Though negative impacts of cold weather may affect any concrete structure, new concrete is especially susceptible to cold weather damage. Water accumulates on and permeates into the surface and then freezes. Expansion due to water freezing causes spalling, scaling or delamination. Initially, impervious concrete will resist such damage; however, all impervious concrete repair mixes studied at the CSP Laboratories have become increasingly pervious over time. Membranes and waterproofing have initial success in minimizing freezing damage but will eventually break down as well.



In time, concrete structures will also be subjected to environmental conditions that will lead to deterioration. When concrete structures succumb to deterioration, the best strategy for repair is to use repair materials that allow water to wick out from within the matrix. Then contaminants, such as salts can escape, reducing or eliminating the destructive forces of recrystallization and expansion within the pores.

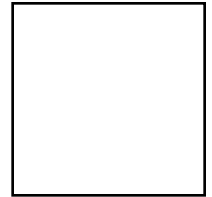
The Jahn mortars allow salts to escape, rather than trapping them behind an impervious polymer or high Portland cement repair. This leads to a durable repair that withstands continuous freeze-thaw cycles and salt attack. ■



Cathedral Stone Products, Inc.

The leader in scientific masonry restoration

7266 Park Circle Drive
Hanover, MD 21076



New Trade Show Booth on Display



CSP Sales Representative, Zak Beach, shows APTI Conference attendees how to apply JAHN Mortar in a hands-on demonstration of Cathedral Stone's Masonry Restoration Systems. The event, which was held in San Antonio, TX October 30 through November 2, featured our new trade show booth and color chart literature display rack. ■



Upcoming Events

Please join us at the following conferences, trade shows & seminars.

Louisville, KY
MARCH 15-18, 2017

National Chimney
Sweep Guild
2017 National
Convention and
Trade Show
Galt House Hotel



CSP to feature Latex-Based Cleaner at 40th Anniversary Convention

Make plans now to join Cathedral Stone Products, Inc. at the National Chimney Sweep Guild's 2017 National Convention and Trade Show. As a member of the Guild, we appreciate the organization's mission to provide representation, proven standards, camaraderie and networking opportunities at this annual meeting which will include:

- Over 30 hours of business and technical breakout sessions
- Trade Show featuring more than 80 booths
- Chimney Safety Institute of America Benefit Auction
- 2017 NCSG Banquet and Awards Ceremony

While you're there, be sure to swing by our booth to find out more about our Latex-Based Cleaner as well as our other Masonry Restoration Systems. Contact Zak Beach at zBeach@CathedralStone.com for more information