



# Leading Edge

Protecting Your Business for a More Sustainable Future

**HOTSHOT & SAME DAY**  
Local Deliveries available for orders  
placed by 2 p.m. EASTERN TIME

MARCH 2025 | WWW.USIGROUPS.COM

## Instead of a chiller replacement: How about a refurbishment plan?

A university's hospital was looking to spend \$450,000 to purchase a new chiller. Instead of replacement USI provided them with a plan for chiller refurbishment. USI was able to refurbish the existing chiller for under \$51,000, (call for current pricing) saving the university money and the time it would take to remove the old chiller (and part of the building in doing so) and putting in a new one.

**SOLUTION:** To complete this chiller refurbishment, The chiller's surface was prepared using the NACE #2 standard, blasting the corrosion off down to near-white metal.

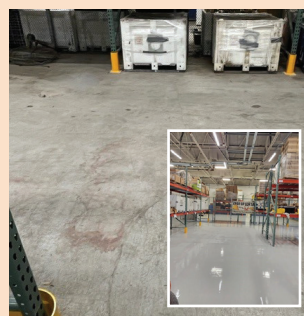
The corroded metal of the chiller was then rebuilt with **RESIMETAL 201 Ceramic Repair Paste**. Once the metal was rebuilt, USI coated the chiller with two layers of **RESIMETAL 202 Ceramic Repair Fluid**, one coat red and the other gray. This two-coat system ensures that pinholes and holidays can be detected and fixed, as well as offering better corrosion protection.

**If you have a chiller that is in need of a makeover, reach out to one of our specialists today. | [www.usigroups.com](http://www.usigroups.com)**



**CONCRETE FLOOR REPAIR:** Within a major utility company's warehouse, there were several places on the building's floor that had disbanded concrete, and the original coating was fading and failing in spots from years of use.

The team from Unconventional Solutions, Inc. was brought in to finalize the repair. Given the size of the project, it was completed in two distinct phases. After the official assessment, our team kicked off the process by sanding down all the damaged flooring that was already in place across the different warehouses. 📸 Take a look at our transformation photos from start to finish today! <https://bit.ly/41yxZpg>



### DATES TO REMEMBER

**March 20**  
**SEMPPE Meeting at Bakers of Milford**  
(Milford, MI)

**April 6**  
**AMPP Annual Conference + Expo**  
(Nashville, TN)

**April 17**  
**SEMPPE Meeting at Bakers of Milford**  
(Milford, MI)

**May 15**  
**SEMPPE Whiskey on the Waters**  
(Wyandotte, MI)



### Resimac 201 Ceramic Repair Paste: Solution for Erosion and Corrosion Repair

is a high-quality, two-component, solvent-free epoxy compound enhanced with hardened ceramic fillers. It's expertly

designed to repair and fill surface erosion and corrosion on metallic surfaces, providing excellent abrasion and wear resistance.



### Resimac 202: Advanced Ceramic Repair Fluid for Erosion and Corrosion Resistance

is an erosion / corrosion resistant for heavy abrasion environments. The product contains hardened ceramic

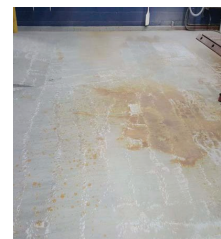
fillers and is ideal for protecting metallic surfaces in aggressive fluid flow environments.



### Resimac Resichem 571: Lightweight Epoxy Repair Mortar for Concrete Surfaces

is a lightweight, three-part, solvent-free epoxy repair mortar specifically designed for cementitious surfaces.

Its uniquely lightweight composition makes it an ideal solution for repairs on overhead columns, sills, and vertical concrete surfaces where conventional heavier mortars might not be suitable.



### USI Flooring Solutions

Our comprehensive concrete repair and coating products ensures your surfaces are not only restored but also enhanced for long-term performance and safety.

- Fiberglass reinforced plastic pipe saddles
- Moisture Vapor Barrier
- Emergency Kits
- Epoxy Mortar Patch Kits
- Fast Cure Line Striping
- Flexible Primer and Floor Coatings
- Granular Aggregate



**Unconventional Solutions, Inc.**  
Repair - Protect - Upgrade

MI HQ - 28056 Oakland Oaks Ct., Wixom, MI 48393  
HQ: 248-735-7000 | OH: 937-704-4220 | IN: 219-733-0543  
[office@USIgroups.com](mailto:office@USIgroups.com) | [www.USIGroups.com](http://www.USIGroups.com)

