



# Leading Edge

Protecting Your Business for a More Sustainable Future

**HOTSHOT & SAME DAY**  
Local Deliveries available for orders  
placed by 12 p.m. EASTERN TIME

DECEMBER 2024 | WWW.USIGROUPS.COM

## Choosing the right partner to help with infrastructure protection

The staff at Unconventional Solutions are aware of the ongoing requirement to achieve production deadlines while preventing unscheduled downtime that may be brought on by abrasion, corrosion, or erosion. We are interested in forming a partnership with you in order to enhance safety, extend the lifespan of your machinery and equipment, and provide you with an alternative to both lengthy wait times for replacement components and the loss of production capability. Please allow us to give your team with the necessary technical assistance, training, and troubleshooting in order to ensure the success of your project. In order to assist your productivity and success, our objective is to develop solutions that are innovative and reliable in the areas of composite repair, protective coatings, and corrosion inhibitors. These solutions will increase the longevity of assets, reduce downtime, and boost asset longevity.



For all of your composite repair needs, including protective coating systems, USI has you covered: **Repairs for conveyors, chillers, shafts, faulty keyways, dripping pipes, cracked concrete, and coating**

- Fixing Metal
- Pipe Wraps and Rehabilitation Ceramic Repair and Protection
- Fixing Rubber
- Fixing Concrete Floors Pharmaceutical, Food, and Beverage (Polymeric Coatings and Resins Appropriate for 21 CFR 175.300)
- Chemically Resistant Linings, Epoxy Systems, and Corrosion Protection

Preventative maintenance and preparation is the key to avoiding unexpected business interruptions. Get ahead of potential issues by investing in protecting critical spare parts and providing facility maintenance services that will avoid costly repairs, replacements, and production latency down the line.

Contact us for a site audit and let us optimize your infrastructure protection today!



### DATES TO REMEMBER

**December 4 (PODCAST)**  
#TechTalk - Ask the Experts

**December 18 (PODCAST)**  
#TechTalk - Rian Gaskins with STOPAQ

**December 24-25 and  
December 31-January 1**  
Closed. Happy Holidays

**January 16**  
**SEMPPE Meeting Bakers of Milford**  
(Milford, MI)



### Resimetal 101 Industrial Epoxy Metal Repair Paste/Glue

Resimetal 101 Industrial Epoxy Metal Repair Paste/Glue is a two component solvent free epoxy metal repair compound

designed to fill surface erosion & corrosion on metallic surfaces. The material can be applied to mechanically or abrasive blast cleaned surfaces and once cured will retain high mechanical adhesion to metallic substrates. The thixotropic nature of the product means it can be applied at thicknesses up to 25mm without sagging and can be machined to fine tolerances.



### Duromar Ultrabuild – High-Strength Carbo-Ceramic Anti-Wear Compound

Duromar Ultrabuild is a high-perfor-

mance, trowel-grade beaded carbo-ceramic putty designed for heavy industrial applications. Engineered for exceptional abrasion resistance, Ultrabuild combines carbide, ceramic, and DuPont™ Kevlar® aramid fibers, creating a compound that resists wear, impact, and extreme conditions. Capable of building up to 2 inches in thickness in one application, this product is ideal for surfaces exposed to coarse and fine slurries.



### USI Ultimate Pipe Repair Kit: Essential Solution for Any Pipe Leak Scenario

The USI Ultimate Pipe Repair Kit is an indispensable tool for Facility

Maintenance Managers as a quick pipe leak repair product, akin to having a fire extinguisher ready for emergencies. Designed to efficiently handle metal and PVC pipe leak repairs of any size, this comprehensive kit is a must-have for rapid and effective pipe repair.



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 | www.USIGroups.com

