



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

MAY 2024 | WWW.USIGROUPS.COM

Revitalizing Steps and Entryways in a Refinery

A client of ours had concrete steps and entryways into the buildings that need some kind of coating that would be more long-lasting than just some paint. The coating that was already on the concrete was degrading and needed to be removed and replaced. After that, he went on to explain that one of the primary concerns for wanting to get the steps re-done was to improve safety, and he was searching for some qualities that would prevent the steps from sliding.

Three days was all that was required for us to finish the work. In order to remove the coating, the team from Unconventional Solutions utilized a diamond grinder that was mounted on a platform. Following the completion of the preparation, the tiles were roughened up and the patch sections that were failing were cleaned out.

Through the utilization of the **USI Epoxy Mortar Patch Kit**, we were able to repair the surfaces that had failed. When we came back the next day, we applied **USI Flexible Broadcast Primer**, waited till eight hours had passed, and then applied one coat of **USI Moisture Curing Polyurethane Color Coating**.

In order to apply the second coat of USI Moisture Curing Polyurethane Color Coating on the third day, **white aluminum oxide** was back-rolled into the coating. This brought the total number of coats applied to three.

Having a knowledgeable company walk you through the process is key to knowing all of your options and reaching the best solution for you and your concrete.



DATES TO REMEMBER

May 16
SEMPPE Meeting - Bakers of Milford
(Milford, MI)

June 7
Unconventional Solutions Annual Client Appreciation Golf Outing - Ohio
(Miamisburg, OH)

June 14
Unconventional Solutions Annual Client Appreciation Golf Outing - Michigan
(Milford, MI)

October 14
AMPP Eastern Conference 2024
(Grand Rapids, MI)



US Coatings
VSC1200:

Advanced High

Solids Polyester Polyurethane Topcoat

This top-tier product is designed to deliver long-term protection and durability, making it ideal for a wide range of industrial applications. The US Coatings VSC1200 stands out with its unique formulation that incorporates Eastman TETRASHIELD™ resin technology, ensuring not only superior protection but also an aesthetically pleasing high-gloss finish.

Ideal for structural steel, steel tanks, barges, refineries, petrochemical plants, power plants, pulp and paper mills, and masonry surfaces, among others.



Highland International 325R Zinc - Advanced 2-Component Zinc-Rich Epoxy Primer

Boasting an impressive 84% zinc dust content in its dry film, this primer

sets a new standard in metal protection. The innovative formulation of Highland International 325R Zinc is tailored to ensure its overspray dries to a powder within 10-20 feet from the point of application. This unique feature enables continuous painting operations without the concern of paint overspray damaging adjacent vehicles or equipment.



US Coatings
EpoxyGrip 2000:
High-Performance

Epoxy Mastic Coating Designed to excel in highly corrosive environments, EpoxyGrip 2000 offers a robust solution for a variety of industrial applications. This product is not just a coating; it's an armor for your structures, providing long-lasting defense against the elements.

Versatile, making it ideal for use on structural steel, steel tanks, offshore platforms, barges, refineries, petrochemical plants, power plants, railcars, pulp & paper mills, and masonry surfaces. It serves as an exceptional intermediate or topcoat over zinc-rich primers and can be top-coated with polyurethane finishes for enhanced color fastness in exterior applications.



Unconventional Solutions, Inc.
Partnering with Your Industry to 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

