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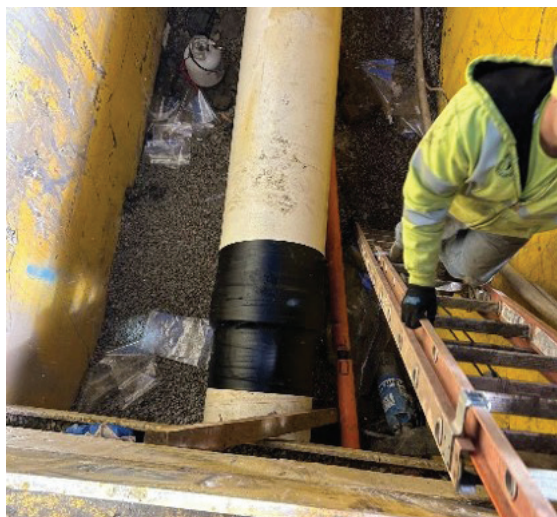
Emergency Watermain Repair of a Corroded 24" Pipe

A 24" engineered steel watermain, which was previously protected with cold applied tape, encountered an unforeseen accident. It was struck by a fiber optic directional bore, causing a score at the bottom of the pipe. Over time, the damaged area succumbed to corrosion, and rust permeated through the steel, leading to the need for urgent repair to prevent water loss and maintain service integrity.



The Outcome The emergency repair of the 24" steel watermain was executed swiftly and effectively, minimizing service disruption and preventing extensive water loss. The combination of Viscotaq ST and PVC Outerwrap ensured a watertight and corrosion-resistant seal, restoring the integrity of the watermain. This solution not only rectified the immediate problem but also contributed to the long-term reliability of the water distribution system, a vital resource for the community served by the water plant.

For durable and reliable watermain repair solutions, Unconventional Solutions offers the expertise and high-quality products necessary to address even the most challenging pipeline issues. **If your infrastructure requires expert attention, contact us to ensure a swift and robust repair.**



DATES TO REMEMBER

May 7-9
Appalachian Underground Corrosion
3-Day Training Course
(Morgantown, WV)

May 16
Indiana Corrosion Society -
Quarterly Meeting - Golf Outing
(Indianapolis, IN)

May 20-22
Southeastern Corrosion Short Course
(Kennesaw, GA)

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

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



3M Scotchkote 323+ 1 Liter Brush Grade Kit
3M Scotchkote 323+ Liquid Epoxy Coating is a two-part system. Designed to help protect steel pipe and other metal surfaces from the harsh effects of corrosion.

A better alternative to traditional liquid epoxy. Because 3M is committed to environmental stewardship, they removed nonylphenol from their leading liquid epoxy formulation and enhanced its adhesion, flexibility and impact resistance. It's the safe choice for pipeline field and factory applications and pipe rehabilitation and protection.



Denso Profiling Mastic is a cold applied self-supporting molding mastic. It is a petrolatum compound contain-

ing beads of closed cell cellular polymer and flow control additives. The mastic is used to provide a smooth profile on irregular shaped fittings such as flanged joints and valves. It is applied prior to the tape application and generally used in conjunction with primer, Denso Petrolatum Tapes, or Denso Bituminous Tapes.



Viscotaq EZ Wrap: Premium Corrosion Prevention and Waterproofing Coating is a cutting-edge, amorphous, apolar, visco-elastic, semi-solid polyolefin coating designed for superior corrosion

prevention and waterproofing of both underground and aboveground substrates. As a key component of the Viscotaq coating system, it involves a sealant or mastic with EZ Wrap coverage, supplemented by a mechanical protective layer if necessary.

Paintable tape that provides immediate adhesion, is a-polar, rejects water, and requires no cure time. This product contains a "Paintable topcoat backing"



Unconventional Solutions, Inc.
Partnering with Your Industry to Repair - Protect - Upgrade

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