



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

JULY 2025 | WWW.USIGROUPS.COM

Treated Water Pipeline Leak Repair: Repair leaks in 30 minutes or less

A steel mill was losing 50 to 70 gallons/minute on 10 inch of chemically treated water pipeline. This leak was costing the plant almost \$4,000 a day in chemical treatment costs.

They attempted to use a mechanical clamp, but because of the nipple, they were not able to get a tight seal and continued to lose water at a very high rate.

They called Unconventional Solutions to determine if the repair could be made in place.

Unconventional Solutions was able to accomplish this by using **RESIMETAL 105 Aqua Stick** in conjunction with **RESIMETAL 108 Pipe Repair Tape** to seal the leak in the pipe and bring the water loss to a stop.

The steel mill was very pleased with our ability to deliver the product as well as train their employees to make the repair in house. They continue to use **RESIMETAL 105 Aqua Stick** and **RESIMETAL 108 Pipe Repair Tape** on numerous other repairs and keep all sizes in stock to make permanent and emergency repairs.

As of 2018 the repair was still in service giving the client 12 years of service. It might still be in service today but Warren Miller has since retired.



Resimetal 103 Metal Repair Stick is a single component repair putty in stick form which cures rapidly at room temperature after mixing. Simply knead the product together and repair.



Resimetal 108 Pipe Repair Tape is a high performance rapid curing moisture activated repair bandage specifically developed for the repair of leaking pipes.



Efusing 903 is a self-fusing silicone rubber grip wrap designed to restore, protect, and enhance grip performance on tools, machinery, and equipment handles.



Efusing 112 is a high-performance self-fusing silicone splicing tape engineered for electrical insulation, splicing, and cable protection in extreme environments.

DATES TO REMEMBER

July 23
#TechTalk - HOW TO QUICKLY STOP ACTIVE PIPE LEAKS — IN UNDER 30 MINUTES

July 25
SEMPPEs Golf Outing at Mystic Creek at Camp Dearborn (Milford MI)

September 18
SEMPPEs Meeting

September 24
#TechTalk - Peat Sorb

October 16
SEMPPEs Meeting

JOIN US FOR OUR NEXT
#TECHTALK PODCAST

July 23, 2025
11:45am-12:00pm



HOW TO QUICKLY STOP ACTIVE PIPE LEAKS — IN UNDER 30 MINUTES



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

