



Leading Edge

Protecting Your Business for a More Sustainable Future

HOTSHOT & SAME DAY
Local Deliveries available for orders
placed by 2 pm. EASTERN TIME

AUGUST 2025 | WWW.USIGROUPS.COM

Innovative Repair and High-Temperature Protection for Cooling Systems

Core cooling system components—including carbon steel (CS) heat exchangers, tube sheets, and wooden cooling towers—face degradation due to corrosion, fouling, and biological attack. Traditional repair methods such as full replacement are costly and time-consuming.



At Gas Plants, a more efficient approach is to restore corroded CS tube sheets using **Resimetal 201 Ceramic Repair Paste**. This solvent-free, abrasion-resistant epoxy with ceramic fillers provided a durable rebuild of the damaged surfaces, minimizing downtime and extending service life.

Following repair, **Resimetal 205 Ceramic HT Fluid** can be applied to provide long-term corrosion protection. This high-temperature epoxy novolac coating withstands immersion in water and hydrocarbon mixtures up to 265°F, making it ideal for protecting restored components like heat exchangers and cooling water systems operating under thermal stress.



Need to go higher than 265°F?

NEW!

Resimetal 207 Ceramic XHT – Immersion-Grade, High-Temp Ceramic Coating
Withstands: 356°F in immersion | 428°F steam-out. Built for continuous immersion in pressurized steam, water, and hydrocarbon mixtures. Exceptional abrasion resistance.

DATES TO REMEMBER

AUGUST 20
#TechTalk -
Resimac High-Temp Coatings

AUGUST 21
AMPP Great Lakes

SEPTEMBER 4
MGI Golf Outing

SEPTEMBER 10
Chicagoland AMPP
Golf Outing

SEPTEMBER 10
Ohio Corrosion
Committee Meeting

SEPTEMBER 17 & 18
Indiana Corrosion
Society Meeting and
Golf

OCTOBER 6-7
AMPP Great Lakes
Vendor Appreciation



Magcrete is a fast acting concrete repair that can withstand temperatures up to 2000°F and goes as low as -15°F

Delivers exceptional durability and long-term performance in even the harshest conditions.

Peat Sorb



- 12X More absorbing capacity than clay-derived sorbents
- Fast-acting and effective oil spill clean-up on land or in water
- Easy disposal in landfill (oil will biodegrade) or burned as fuel
- Non-leaching, non-toxic, non-abrasive and cost effective



Denso Protal 7900HT

is a VOC-free, 100% solids epoxy coating engineered for pipelines exposed to elevated temperatures. It is specifically formulated to withstand intermittent service temperatures up to 300°F (150°C).

Denso-Viscotag™ Casing End Seal System



Solve your problem casing end seal jobs with the Viscotag system today. This system is built so that if your drawings are off you won't need to reorder a sleeve.

JOIN US FOR OUR NEXT #TECHTALK PODCAST



August 20, 2025 | 11:45am-12:00pm

**BUILT FOR HEAT:
RESIMAC HIGH-TEMP COATINGS**



Unconventional Solutions, Inc.
Repair - Protect - Upgrade

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