

# **Leading Edge**

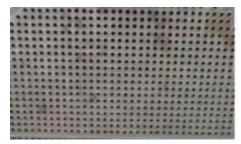
Protecting Your Business for a More Sustainable Future



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?

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

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

**AUGUST 2025 | WWW.USIGROUPS.COM** 

# **DUTOMAR**

**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 longterm performance in even the harshest conditions.



#### **Peat Sorb**

- 12X More absorbing capacity than clayderived sorbents
- Fast-acting and effective oil spill cleanup on land or in water



- Easy disposal in landfill (oil will biodegrade) or burned as fuel
- Non-leaching, nontoxic, 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-Viscotaq™ Casing End Seal System

Solve your problem casing end seal jobs with the Viscotaq 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



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