



Engineered Resin Solutions

ASSET PROTECTION & FACILITY SOLUTIONS

A DIVISION OF  **SCHMIDT**

OUR HISTORY

Founded in 2010, **Engineered Resin Solutions** ("ERS") was established to solve the most pressing plant, facility, and public sector challenges.

Based on a proprietary line of industrial-grade epoxy coatings and coupled with quality execution, Engineered Resin Solutions has successfully served customers across a wide range of industries: refineries, energy utilities, chemical, paper & pulp, wastewater, and higher education.

Part of the Schmidt Industrial Services family of companies, ERS is able to supplement its tactical facility and plant solutions with integrated metal fabrication and machining services.



COMPLETED PROJECTS

REFINERY



WATER



INDUSTRIAL



EDUCATION



CHEMICAL



CIRCULAR ECONOMY



REPRESENTATIVE PROJECTS

- » Cooling tower basin repair and coating
 - » Chemical storage spill containment lining/coating
 - » Heat exchanger component repair and coating
 - » Pressure vessel internal/external rust remediation/coating
- » Wastewater plant corrosion remediation
 - » University lecture hall/cafeteria floor coatings
 - » Production/Manufacturing facility floor coatings; mild to extreme
 - » Baghouse compartment repairs and lining
- » Baghouse compartment repairs and lining
 - » Resin injection systems
 - » Cured-in-Place Pipe (CIPP) lining

CIPP / INSITU Lining



ERS installed resin-saturated liner to restore pipe's functionality w/out excavation



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Wastewater plant support piping

ERS remediated corrosion at a water reclamation plant in the Northeast. Solution included application of ERS 80 Rust stopper and green urethane top coat.



Resin injection pipe wrap

ERS used their proprietary fiberglass wrap with ERS 2000 to wrap pipe and restore to original structural integrity.



CORROSION REMEDIATION



TANK CORROSION REMEDIATION



Heat Exchanger Tube Sheet Repair

ERS removed existing coating and slag and coated with ERS Metal Build Up and ERS 5400 Channel Guard.



CONCRETE FOUNDATION / CONTAINMENT AREA

Large concrete machine foundation installation



Underground Brine Water Storage Coating

ERS removed salt/contaminants and coated
with ERS1100 and ERS 5400 Channel Guard
at Philadelphia Area Power Plant



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WAGNER MACHINE



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ORDERING INFORMATION

For additional information, prices or to place an order, please contact your Engineered Resin Solutions Representative. If you do not know the name of your sales representative, call 610.874.8436

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