

Your Next
PROJECT STARTS WITH

US 



US  **FUSION**
&
Specialty Construction

USFUSION.COM • (800) 933-8734

**We can bid your entire
underground utility package**



FM CL200 firewater system complete installation - USF replaced a firewater system at a Louisiana refinery with all new HDPE firewater piping.

Turnkey Firewater & Underground Utility Installation Pros

- ★ Underground firewater systems
- ★ Stormwater drainage systems
- ★ Wastewater systems
- ★ Process piping & bypass lines
- ★ Cooling water systems
- ★ Dual containment
- ★ Sump systems
- ★ Horizontal directional drilling
- ★ Subaqueous pipelines
- ★ Trenching & excavation
- ★ Outfall/effluent & force main lines
- ★ Hydrotesting & dirt work
- ★ Site civil construction
- ★ On-site fusion services - .5" - 120"



HDPE & Plastic Piping systems

Since 1989, US Fusion & Specialty Construction has become a trusted industry supplier and installer of a wide range of HDPE & plastic piping systems, geosynthetics, secondary containment products & PROTEX™ concrete mattress erosion control systems.

We have more than 35 years of proven HDPE & plastics experience, and our entire team is trained in quality control and safety, so that every new HDPE & welded plastic pipe installation, liner job or PROTEX™ project is as reliable as the last. From the smallest pipe repair, to the largest secondary containment application, US Fusion & Specialty Construction's knowledgeable staff is ready to provide you with the best products and services to tackle your next project.

Services

- ★ Turnkey HDPE & plastic piping systems supply, fuse, trench & install
- ★ Geosynthetic liner systems supply, custom fabrication & installation
- ★ PROTEX™ erosion control systems supply & installation
- ★ HDPE plastic pipe & complete fittings systems supply
- ★ Custom HDPE design & fabrication
- ★ Pipe rehabilitation & liner Maintenance
- ★ Design, engineering & project management assistance



Utility Piping - 2,600 LF of various size HDPE pipe HDD drilled under a state highway. Installed, fused, tested & pigged by USF.

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Containment Liner Solutions

US Fusion offers the highest quality and widest selection of high-density polyethylene (HDPE) and linear low-density polyethylene (LLDPE) geomembrane products available in either black, green or white upper surface, and in either a smooth or textured single or double-sided surface. All geomembranes are available with a conductive layer to allow for effective leak testing or installed geomembrane.

Geosynthetic crews for US Fusion are ready to supply and install HDPE, PVC, rubber or exotic containment liner systems for your team for many applications including: mining, oilfield (frac ponds, pads, waste ponds, etc.) industrial waste containment pill protection, concrete protection and many more.



Secondary Containment - Installation of HDPE ringwall liner in a petrochemical facility.



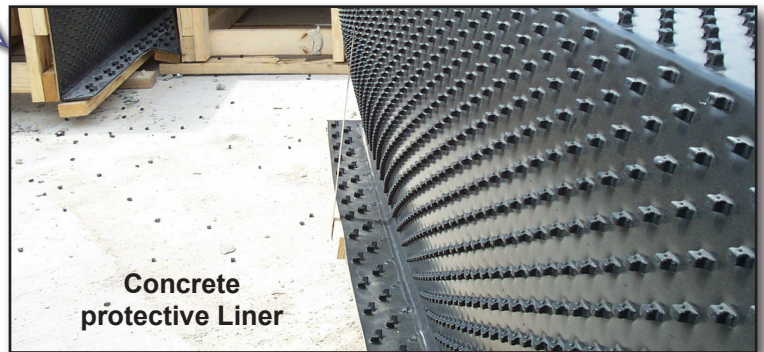
60 mil smooth HDPE liner



Pond Liner in a petrochemical facility



Cooling Tower Foundation Liner: 340,000 sf of PVC containment liner installed by USF.



Concrete protective Liner

US FUSION
&
Specialty Construction

Products:

- ☆ Geosynthetic liners
- ☆ Fabrics
- ☆ Geogrids
- ☆ Composite
- ☆ Geosynthetic liners (GCL)
- ☆ Geonets
- ☆ PROTEX™ erosion control systems
- ☆ Concrete protective liners

Industrial Applications:

- ☆ Ponds
- ☆ Tanks
- ☆ Sumps
- ☆ Trenches
- ☆ Canals
- ☆ Landfills
- ☆ Containment

PROTEX™

Concrete Mattress Erosion Control Systems

Drainage & ditch revetment
Slope protection
Wastewater ponds
Stops erosion caused by impact
Prevent & repair sheet pile scour
Cost effective
Ideal for subaqueous installation
Customized & installed for your project
Outperforms all other traditional erosion control methods



Erosion control USF installed 19,000 sy of 4" thick articulating concrete mattresses for a municipal revetment project in Lafayette, LA.

Concrete Protective Liners

Plastic embed liner provides concrete protection from mechanical damage, corrosive and erosive environments in a wide range of industrial, municipal and civil applications. Plastic embed liner is manufactured in thicknesses of 80 mil (2.0mm) to 480 mil (12mm).



Concrete Protective Liner

USF installed HDPE concrete protective liner onto formwork for acid neutralization sump construction.

Fabrication

US Fusion offers custom fabrication with shipment to your site. If a project is too large, onsite fabrication is available.

- ☆ Manholes
- ☆ Custom spoils
- ☆ Embed sumps & trenches
- ☆ Spill berms
- ☆ Custom liner projects



Ready to see what we can do for you?

To learn more about US Fusion & Specialty Construction's services or to request a quote, contact our team at (800) 933-8734 or sales@usfusion.com