



**Unconventional Solutions, Inc.**  
Partnering with Your Industry to Repair - Protect - Upgrade

# Leading Edge

## Training and Troubleshooting Tank Farm Fuel Lines



Unconventional Solution's **AMPP Coating Inspector** was called on site to help train, troubleshoot, and problem solve with a contractor.

The final goal was to have the jet fuel lines coated with a corrosion resistant coating to provide the owner with a long-term underground solution.

**SUBSTRATE**  
Metal


**PRODUCTS USED**  
**Denso Protal 7200 Spray Grade 1,000ml Cartridges**  
**Denso Protal 7200 Brush Grade 1L Kits**

This tank farm had airport jet fuel lines that were coated with multiple types of coatings from white atmospheric paint, to PVC or utility tape, to a mastic coating, and a yellow hard plastic coating.

The first challenge was figuring out how to remove each of the different coatings from the pipelines.

The next challenge was the various sizes of pipe and different ways to coat them. The pipes ranged from 4 inches in diameter all the way up to 36 inches in diameter.

After using the different methods of removal, the contractor abrasive blasted the lines and used the **Denso Protal 7200 Spray Grade 1,000ml Cartridges** on the larger diameter pipes. The smaller diameter pipe needed to be brushed or rolled on with the **Denso Protal 7200 Brush Grade 1L Kits**.

Unconventional Solution's **AMPP Coating Inspector** is also a Certified Denso Trainer that was able to provide training on both spray grade and brush grade systems. 

### Training helps you keep projects on time and under budget.

The **AMPP Certified Coating Inspectors** on the Unconventional Solutions (USI) Team can teach you in the preparation, mixing, and application of **Denso, 3M, or SPC pipeline coatings**. Allow the USI Team to assist you and your team in getting it right the first time, saving you the expense and time of re-coating. Our Certified Coating Inspectors have more than 50 years of coating experience. We can not only certify you and your team, but we can also share our experience to ensure a smooth coating application from beginning to end.

USI has 4 certified Denso Trainers, also an SPC Certified Trainer, and two 3M Scotchkote Trainers along with 2-AMPP (formerly NACE) Senior Coating Inspectors (CIP-3) and our owner Tiffany is an AMPP Coating Inspector (formerly NACE CIP-2 Coating Inspector)

Call us to schedule today: 248.735.7000

Keeping You in the Know Since 2002



## USI Dates to Remember

**September 7** - Michigan Gas Industries (MGI) Annual Golf Outing Mystic Creek Golf Course (Milford, MI)

**September 14** - Ohio Corrosion Committee (OCO) - Tri-State Meeting with WPCC and WVCC - Cabela's (Triadelphia, WV)

**September 21** - Michigan Corrosion Society (MCS) and Great Lakes AMPP meeting at Bakers of Milford at 10 AM followed by lunch and Skeet Shooting at Island Lake State Park (Milford, MI)

**September 27** - Ohio Gas Association Corrosion One-Day Training Seminar (Marysville, OH)

**October 2-4** - AMPP Eastern Conference (Savannah, GA)

**October 17** - Quarterly NACE Chicago Section Meeting (Joliet, IL)



## PRODUCT HIGHLIGHT



### Denso® Protal 7200

Denso® Protal 7200 is a VOC free, 100% solids, 2 part epoxy coating specially formulated to compliment FBE coated pipe. It is a high build liquid coating that is brush or spray applied (referred to as Denso Protal 7250 in Canada) in one coat in the field or shop. It cures very fast to allow quick handling and backfill times.



- Fast touch dry and set times
- High temperature resistance up to 203°F/95°C
- High build (up to 70 mils/1778 microns in one coat)
- Can be used as an abrasion resistant coating (ARO)
- Safe and environmentally friendly
- Does not shield cathodic protection
- Can be applied with brush, roller
- Available in a variety of packaging options
- Meets AWWA C-210-92 specifications
- Outstanding self-leveling characteristics
- CSA Z 245.30-14 compliant

Available in spray and brush grade

Call us @ 248.735.7000  
for a FREE demonstration.

<https://www.usigroups.com/product/denso-protal-7200-brush-grade/>

**NOW AVAILABLE**  
**PURCHASE ORDER (PO) for online orders**  
Call us at 248.735.7000 or email Customer Service at [cs@usigroups.com](mailto:cs@usigroups.com) to set up an online account.



**Contact the USI team today! We have an Unconventional Solution for YOU!**

### The USI Team offers:

Technical Support • Training • Troubleshooting  
HOTSHOT & Same Day Local Deliveries available for orders placed by 2 p.m. EASTERN TIME

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**Fast, Friendly Service & Shipping**

