

Got 'er Done on a Mountain-Side Integrity Dig

Some coating jobs are straightforward.

This wasn't one of them.

Our team at **Compliant Coating**, together with **Spray Pump Services**, was called to support a critical integrity dig.

- Remote mountain-side location, over a mile from staging
- No way to get a contained heated trailer to the dig
- **22°F ambient temperature** on coating day
- Short application window due to intermittent pipeline flow
- Pipe temperature only **50–60°F**
- Strict requirements: 20–60 mils, plus adhesion, hardness, and holiday testing before backfill.

Our Approach

- We supplied **ICAT CEL 375 Epoxy** for the recoat.
- Spray Pump Services deployed a **Graco Emix electronic plural-component system** on a portable skid.
- The Emix was staged near the dig, and **within one hour** both the machine and coating were fully conditioned and ready to spray.
- **Spray time:** 20 minutes for 21' of pipe
- **Shutdown + roll-up:** 30 minutes

The Results

- **Average thickness:** 44 mils
- **Shore D Hardness:** Passed (≥ 80)
- **X-Cut Adhesion:** Passed with zero loss
- **Holiday Testing:** Only one holiday detected at $>6,000$ DCV — on a very rough weld. None at transitions or on the steel reinforcing sleeve.

The contractor told us “**you have no idea how much money you saved us**”.

When your integrity digs demand speed, reliability, and coatings that don't fail in the field, **Compliant Coating and Spray Pump Services Get 'er Done.**