

EPX50 Bridge Deck Overlay | Project Profile

PROJECT: 1-40 PORT OF ENTRY

LOCATION: GALLUP, NEW MEXICO

PRODUCT: EP100 SEAL & EPX-50 OVERLAY

PROJECT CONCERNS

This project was time critical on I-40. The installation needed to be completed in a single daytime shift. E-Chem provided a 2:1 spray pump to apply the EP100 sealer in tandem with a 1:1 epoxy overlay pump for the EPX50. The sealer and overlay was installed in a single pass allowing the contractor to complete the sealer application and two lifts of overlay in a 10 hour shift. The single shift requirement was mandated due to hazards of having a lane closure overnight at the POE exit just past this installation.

EPX-50 HIGHLIGHTS

- 100% Solids
- Low Odor
- Worker Friendly
- Easy 1:1 Ratio
- Low Modulus
- Rapid Turnaround
- Waterproof
- Moisture Insensitive
- Self-Priming

EP100 HIGHLIGHTS

- 100% Solids
- Low Modulus
- Moisture Insensitive
- Low Viscosity



PROJECT RESULTS

- A new 3/8" wearing surface was provided in a single 10 hour shift.
- Increased project profitability due to solutions oriented approach.
- Reduced worker exposure to hazardous traffic conditions.
- Spot on mixing and application of multi ratio products in tandem application.