

Intrepid Potash 2013 Carlsbad New Mexico

In November 2013 there was crucial FRP repair work to be done at the elevator shaft structure to reinforce the decay of the spalling concrete and metal structures. An FRP company was called to repair the vertical part of the T structure as well as a contractor to re-coat the structure because the previous coating had failed. Both of these issues could be improved and fixed with the use of C2M and H2Poxy-A.



The following two pictures showcase the problems with the work on the FRP.



This pictures you can see personnel spray applying the C2M with workers mixing as another is keeping the area clean. Temperature at the time of coating 40 degrees Fahrenheit-4 degrees Celsius dried in 6 hours



Here, personnel are Rolling on H2Poxy-A in a cool night, 36-degrees Fahrenheit-2 degrees Celsius. The H2Poxy-A dried in 8 hours.



Working around the clock, the project was finished by the deadline.





At the end of the project, Intrepid Potash was incredibly happy with the work, knowing that the Elevator Tower was strengthened with the FRP and the coatings used would protect the FRP from the environment, weather, and the Potash itself. Due to the presence of Potash, Urethane was not used as a finish. This is because Urethane would not dry fast enough and would turn the tower red.