



Sand blasting to SSPC-SP-10.



Protal 7200 already applied in part of the pipeline.



doing QC checking at the end of the day while protecting a sand blasted stretch.

Date Published: May 2017

Project Data

Location	Rio Grande - Bolivia
Completed	3.5 Kms of 24" pipeline by July 2016
Project Type	Pipeline anticorrosive protection (Liquid Coating)
Products / Systems Used	Protal™ 7200
Contractor or Applied by	Pierini S.A.

Project Details

YPFB TRANSPORT is the branch of YPFB, state owned oil / gas company in Bolivia. They selected Protal 7200 for all their maintenance work due to the fast curing times and high build in one coat. The rehab project consisted of 3.5 km of 24" diameter pipeline. The contractor, Pienni sand blasted the pipeline to SSPC-SP-10 to an anchor profile of 2.5 - 4 mil. The Protal 7200 – 2.0 liter kits were then applied using rollers with a team of 5 people (1 mixing, 3 painting, 1 measuring wet-film thickness). With 3 teams and 3 grit blasters they coated 210-250 linear meters daily. The temperature was 35°C on most days and the Protal 7200 was applied at 30 mils thick on average in one coat with no sags or drips. Due to the fast cure of Protal 7200 the contractor was able to backfill within 3 hours after application. The project was completed on time with no delays.

Benefits

- High build (up to 50 mils / 1270 microns in one coat)
- Can be applied with brush, roller or spray
- Fast touch dry and set times
- High temperature resistance up to 203°F (95°C) No Special Tools Required
- Safe and environmentally friendly
- High abrasion resistance for drilling applications