CASE STUDY

YPFB (SAIPINA) - BOLIVIA

Premier Coatings Ltd.
9747 Whithorn Drive
Houston, TX 77095
Tel: 281-821-3355

A Member of Winn & Coales International

www.premiercoatings.com

info@premiercoatings.com

Application of Protal 7200 in one coat at 50 mils.

Application of Protal 7200 using a roller.

Protal 7200 applied to section of pipe in rocky soil.

Project Data

<table>
<thead>
<tr>
<th>Location</th>
<th>SAIPINA - Bolivia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed</td>
<td>2 Kms of 10&quot; pipeline - July 2016</td>
</tr>
<tr>
<td>Project Type</td>
<td>Recoil of pipeline in rocky soil</td>
</tr>
<tr>
<td>Products / Systems Used</td>
<td>Protal™ 7200</td>
</tr>
<tr>
<td>Contractor or Applied by</td>
<td>Pierini S.A.</td>
</tr>
</tbody>
</table>

Project Details

YPFB TRANSPORT is the branch of YPFB, state owned oil/gas company in Bolivia. They are responsible for oil and gas transport and distribution in the country.

They approved Protal 7200, which has become the most specified liquid coating for their maintenance works due to the high build (35 to 50 mils in one coat), fast cure and impact resistance. In this case, YPFB and their contractor, Pierini, needed to rehab 5 kms of 10" oil pipeline located in Saipina. The soils in this area are very rocky so they needed a very impact resistant coating. Protal 7200 is a 100% solids coating so no solvents can get trapped in the polymeric matrix, which allows it to be applied at very high mil thickness. The fast curing times allowed the crew to complete the application quickly using 2 teams of 4 people to apply the Protal 7200 - 2 liter kits.

Benefits

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

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Recoat of pipeline in rocky soil

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Protal™ 7200

Contractor or Applied by

Pierini S.A.

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