



Pipe already cleaned to SP 10 (near white metal) and anchor profile of 2.5-5 mil.



Sonacol staff applying the Protal 7200.



Protal 7200 applied at very high film thickness.

### Project Data

Location	Isla de Maipo (near Santiago de Chile) - Chile
Completed	2.5 Kms of 6" pipe completed by September 2016
Project Type	Anticorrosive protection for gas line buried in rocky soil
Products / Systems Used	Protal 7200
Contractor or Applied by	Maintenance Staff

### Project Details

Sonacol, one of the largest fuel transporters in Chile, approved the use of Protal™ 7200 by 2014 to replace the use of other liquid coatings that had long curing times and poor mechanical properties once cured. In this maintenance job Sonacol specified Protal 7200 for these features which allow them to apply thicker films (to better take advantage of the mechanical properties of the cured coating) and still have short curing times even in cold weather like it is in Chile the months of August and September. Although Sonacol's practice includes to apply outerwraps to protect the liquid coating, the soil where this job took place was quite rocky so extra measures were taken. Protal 7200 was applied at 40-50 mil of film thickness so, in case the outerwrap gets damaged the Protal withstand properly the potential abrasion. The importance of this gas line, the difficulties to access it and the short time Sonacol had to do this maintenance works made Sonacol to take these extra measures and use the very robust and durable anticorrosive coating Protal 7200 which cures faster than any other epoxy coating. The application was made by Sonacol staff according to Premier Coatings instructions, Specification Guide and explanatory videos, supervised by Premier Coatings representatives who, initially, did a field application as induction course. Surface preparation was made by a contractor using angular grit to get to SP-10 and anchor profile of 2.5-5 mil.

### 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
- Excellent adhesion  
(compliments FBE coated pipe)