



Contractor applying Prempaste to pipe substrate.



Premtape Tropical already applied on difficult shapes on the pipe.



Pipe completed with Premcote Butyl 35 to provide corrosion prevention for years to come.

Project Data

Location	Santiago de Chile, CHILE
Completed	July 2018
Project Type	Anticorrosive protection and fast backfill of potable water line
Products / Systems Used	Prempaste, Premtape Tropical, Premcote Butyl 35 Tape
Contractor or Applied by	TS CORROSION

Project Details

Aguas Andinas is one of the main potable water distribution company in Chile and Latin America. They serve over 8 million users in the sub-continent and are the main sanitary company in Chilean capital, Santiago. Most their pipe lines are large diameter and many of them have been in service for several decades. The current coal-tar epoxy coating was applied during the 1980's. These are critical water lines so finding a long-term corrosion protection system was very important. TS Corrosion was contacted to do the inspection, removal of old and damaged coating and application of a new and very durable one in an extension of 7 mts of the water pipeline. Due to the location of the job, Aguas Andinas decided to do it on a Sunday and needed to have it done in a very quickly. After digging and leaving the pipe exposed, TS Corrosion inspected, removed the coal tar, prepared the surface and applied the Premier Coatings system (Prempaste + Premtape Tropical + Premcote Butyl 35 Tape as mechanical protection) in less than 4 hours. The very low surface preparation needed to apply Premier Coatings petrolatum products (SP2-3) and the ease of such application allowed the contractor TS CORROSION to finish this job very quickly as demanded by end user. Backfill of the hole could be done immediately after application so traffic could be restored the same day. The Premier Petrolatum Tape System used on this water line will provide Aguas Andinas corrosion protection for well over 30 years.

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