

Mineria Esperanza - Chile

Acotec nv



Facts:

- Start of the project:
June 2012
- End of the project:
December 2012
- Client:
Antofagasta Minerals 70%
Marubeni Corporation 30%
- Applicator:
Humidur Chile Ltda
- Applied products:
Humidur®
- Exact location:
Michilla
Mejillones region
Antofagasta, Chile
- Agent or distributor involved:
Humidur Chile Ltda

Project in numbers:

- Treated surface:
section 1: 4000m²
- Amount of kg Humidur:
5022kg (SPC277)
DFT 800µm: 100%
- Duration of the project:
6 months
- Guarantee:
10 years

Short description or extra info of the project

The Minería Esperanza project includes outside coating application of seawater steel pipeline stations 1, 2, 3, 4 of SIAM Minería Esperanza. (Siam means "systema de impulsión de agua de mar").

Chile experiences a great lack of water inland. On the other hand, Chile is a wide stretched country with lots of access to seawater. This water needs to be transported to the inland mines for rinsing the ores, often at high altitudes. The Esperanza Project is the project of hope. The Esperanza mine is located at 145km away from the coastline and situated at 2300 metres above sea level.



Different views on various structures protected from corrosion with Humidur

