

Product Case History



Cauchari - Olaroz Tanks

LOCATION: Jujuy, Argentina

DATE OF APPLICATION: January 2023

MARKET: Metals & Mining

TYPE: New Construction

OWNER: Minera Exar S.A.

PROJECT SIZE: 70,000 Liters

AREA COATED: rivet tanks

SUBSTRATE: Other

EXPOSURE: Immersion, Chemical

SURFACE PREP: SSPC-SP 10 (Near White Blast)

PRODUCTS: Reactamine 760

PROJECT DESCRIPTION:

Minera Exar S.A. is an Argentine company, made up of Lithium Americas Corp, Ganfeng Lithium and JEMSE (Jujuy Energía y Minería Sociedad del Estado), dedicated to the development and production of lithium in the Salar Cauchari-Olaroz ("Cauchari-Olaroz Project"), in the province of Jujuy, Argentine Republic.

The Cauchari-Olaroz Project is in its final stage of construction.

The financing contemplates a total investment of USD 741 million to establish a production plant of 40,000 tons per year (40 KTPA) of lithium carbonate "quality/grade of battery".

COATING SELECTION EXPLANATION:

There are 35 Rivet Tanks. They have already started painting the first three.

The customer required corrosion protection and mainly to achieve the tightness of the tanks.

It was sought a product that had very good elongation to accompany the movements due to both heat and subzero temperatures due to the fact that the mine is at an altitude of more than 4,000 meters, in addition to rapid drying. Taking this into account, Reactamine 760 was recommended.

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ADDITIONAL PHOTOS:

