

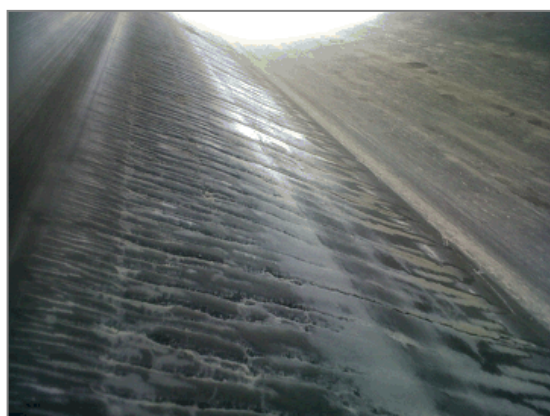
Case Study

Chile Copper Mine

Repair of Rubber Conveyor Belt with 3M™ Scotchkote™ Urethane Elastomer 80XRG 539

The Problem

The conveyor belts at a Chilean copper mine had suffered severe abrasion damage. The maintenance organization did not want to replace the belts which would have required costly downtime. Therefore they sought a repair solution that would enable a fast return to service.



Before

The Solution

3M™ Scotchkote™ Urethane Elastomer 80XRG 539 was chosen as the preferred repair system. A mechanical grinder was used to prepare the surface, then the product was applied with a spatula and allowed to cure. The belt was returned to service with a high quality repair only 30 minutes after application, saving time and money for the mine.



After

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The results of each product application will vary based on numerous factors including, but not limited to, the type and condition of the substrate, the application procedure, and environmental conditions. Case studies should not be relied upon for product selection. Product selection should be based on 3M published technical data and user is responsible for determining the suitability of the product for the intended application.

