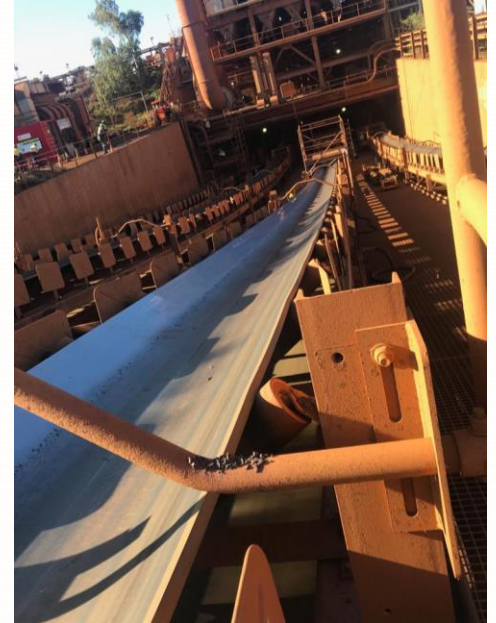


Running Belt Repair

Running Belt Repair of a short conveyor in Dampier, WA.

INDUSTRY	Iron Ore Mining
CLIENT	A Top 3 Global Mining Company
APPLICATOR	Tiad Industries / Polyurea WA
PROJECT	Application of the BeltShield® system to repair a gouge in the belt from the skirts dropping onto it.
LOCATION	Pilbara, WA, Australia
SYSTEM	Surface prep, ShieldPrime SP, ShieldPoly CV to 3mm minimum.
DATE	March 2021



Description

The owner wanted to repair the gouge left in the belt after one of the chutes dropped onto it.

Because of the length of this belt and the tack free time of the primer they were using, this belt was a stop-start application where they sprayed the primer and first pass of polyurea in sections as it was running, stopped before the top roller, waited a few minutes until the primer had cured sufficiently, then did the next section. It was done in 3 stops. The belt was then run continuously once the last primer was dry and the polyurea thickness was built to the required levels.

This belt was still operational and the polyurea in tact 12months+ after application.

The BeltShield system is a 100% solids primer and a 100% solids polyurea top coat specifically designed to stick to rubber and withstand the forces on the products as they go over the head rollers within minutes of application.

The ShieldPrime SP and ShieldPrime CV systems are revolutionary in that they are the first 100% solids primer that bonds to rubber as well if not better than the heavily solvated products that crews are typically subjected to.

For more info, contact your local ShieldCrete International office, or the head office as per the below details.

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