

## Conveyor Belt Repair



### PROBLEM

Tears and rips to conveyor belts are common problems in industry. Replacement of a conveyor belt is very expensive and time consuming, which can lead to long delays in production.

This rock quarry was in desperate need of a system that allows the damaged area to be repaired immediately with minimum amount of disruption, and a quick return to service.

### SUBSTRATE

Rubber

### PRODUCTS USED

[Resiflex 402 Multi –Surface Primer](#)

[Resiflex 406 GP 85 Putty](#)

[Resimac Reinforcement Mesh 808](#)

### SOLUTION

Resiflex products are ideal for the repair of worn and damaged conveyor belts. For this conveyor belt, Resiflex 406 was chosen because it needed to be back in use quickly. Resiflex 406 is a fast-curing paste that provides a flexible, effective repair to many rubber surfaces.

First the surface was cleaned and then primed with Resiflex 402. The reinforcement on the belt had worn away, and two layers of Reinforcement Mesh 808 tape were embedded into the Resiflex 406 and completely encapsulated. The damaged area was then totally repaired. The customer was delighted at the speed of the repair and massive savings that it has provided the company.