

**Project:** Conveyor Belt

**Category:** Industrial

**Completion**

**Date:** Ongoing

**Product:** Tuff Stuff

**Rhino Linings Dealer:** Mt Isa (Satin Touch)

## Job Description

Rhino Linings TUFF STUFF<sup>®</sup> has been applied successfully to repair Conveyor Belt Rubber Material in the field, saving mine companies the cost of down time, removal and replacement of a conveyor belt assembly in between major shutdowns.

The belt is initially blasted with a high pressure water spray machine to dig into the rubber material of the belt, thereby removing dirt and 'scarifying' the surface. The tear is then held together with repair staples of a type suitable for the size of the tear.

The Conveyor Belt is then primed with Rhino Linings premium polyurethane primer, RhinoPrime 251 (or epoxy primer RhinoPrime RL315), and the tear is then pour filled with Rhino TUFF STUFF<sup>®</sup>. Rhino TUFF STUFF is then spray applied over the filled tear to a reasonable thickness and span consistent with Rhino techniques. The thickness of the TUFF STUFF<sup>®</sup> lining is dependent upon the product being carried on the conveyor system and the expected time to the next shut down. This application is seen as a temporary repair system only, however, duration of operation can be quite extensive.



Before repair and with staples fitted



Application of Rhino Tuff Stuff (note overlap)



After repair and in operation