

Rhino Linings®

PREMIUM PROTECTION

Project: Mine Site Truck Cab
Category: Corrosion Protection and anti slip flooring
Completed: February 2010
Products Used: Rhino Tuff Stuff, Rhino Prime 251.

Example of a Komatsu 830e Haul Truck



Job Description

This Komatsu 830e 240 ton Haulcab cab is part of a Rio Tinto fleet used in the highly corrosive environment that exists on a mine site. The cab had started to corrode and the client was concerned the existing floor matting did not meet their slip resistant requirements. Along side this, as the mats were only partially bolted down, dirt and moisture was being trapped underneath them causing corrosion to the cab floor. The moisture was creating an odour in the cab.

Inside rear of cab after sandblasting



The cab was first sandblasted and repaired prior to application of Rhino Prime 251. It was then sprayed with Rhino Tuff Stuff. The Rhino Tuff Stuff was applied to the cab at a nominal thickness of 2mm to the inside roof, walls and console, 4mm to the underside of the cab and to the inside of the doors and the floor. The floor also had non slip particles applied.

Inside rear with Rhino Tuff Stuff & Top Coat



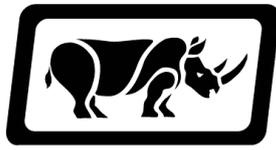
The job was completed over a three day period using a 1/4" fine texture atomizer. The extremely fast cure time of Rhino Tuff Stuff, allowed easy application to vertical and overhead surfaces.

The company was very happy with the cab and intends, over the coming months, to have the same work carried out on the balance of their fleet of Komatsu dump trucks.



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Cab after sandblasting



Inside front of Cab after sandblasting



Cab door before application



Rear of console after sandblasting



Rear console after Top Coat application



After Tuff Stuff & slip resistant



Inside front of cab & console after



Cab door after application



Rear console after Tuff Stuff application



Close up of Tuff Stuff & Slip Resistant

