

**Project:** RAAF Chinook Helicopter

**Category:** Impact and Abrasion Protection

**Completion**

**Date:** 2006 - 2012

**Product:** Rhino Duraspray Polyurethane

**Dealer:** Rhino Linings Townsville



## **Job Description:**

As an extension of the programme to protect Australian Defence Force personnel and equipment, Rhino Linings was requested to apply Rhino protective coatings to the rear doors of ADF Chinook helicopters, prior to deployment into field operations.

The light weight rear doors on the helicopters were being badly damaged during troop loading and unloading whilst still moving. The impact and abrasion being caused when the doors came into contact with the ground was quickly becoming an expensive maintenance and down time issue.

Rhino Linings Australasia initially trained a team of ADF personnel to apply this protective coating in the field, and more recently Rhino Linings Townsville applied the 6mm of Rhino Duraspray to the external area of the rear door providing superior protection against impact and abrasion when the door came in contact with the ground during operations.

The army was so impressed with the speed of application and the performance of Rhino Linings that many other applications are now being considered.

As a result of this program, many overseas Chinook Helicopters are being protected by Rhino Linings spray applied polyurethane in a similar fashion.

*\*Photos are indicative only*