

BUCKET LINER TO REDUCE HANG-UP

INDUSTRY	Mining
CLIENT	2MT Mining Products – Evolution Mining
DISTRIBUTOR	ShieldCrete Australia 1800 364 776 www.shieldcreteaustralia.com.au
APPLICATOR	Protector Coatings
PROJECT	Reduce hang-up in clay soil.
LOCATION	NSW, Australia
SYSTEM	10mm ShieldPoly F-15 over ShieldPrime UNI.
DATE	January 2018



Description

A client came to us with the concern of lost production due to the hang-up of heavy clay soil in the bucket (see image top right). This meant that more time and resources were being used to move material.

The first step in the process was to clean out the clay soil build up out of the bucket, followed by an abrasive blast of the surface. ShieldPrime UNI was used to prime the surfaces of the bucket to ensure the greatest adhesion between polyurea and bucket surface.

After this, 10mm of ShieldPoly F-15 was applied to reduce the rate of hang-up accumulation, extend asset life cycle, and make it a breeze to clean out if needed.

A follow up was conducted a year later where minimal wear and damage was found on the polyurea coating despite 11 months of constant use.

