

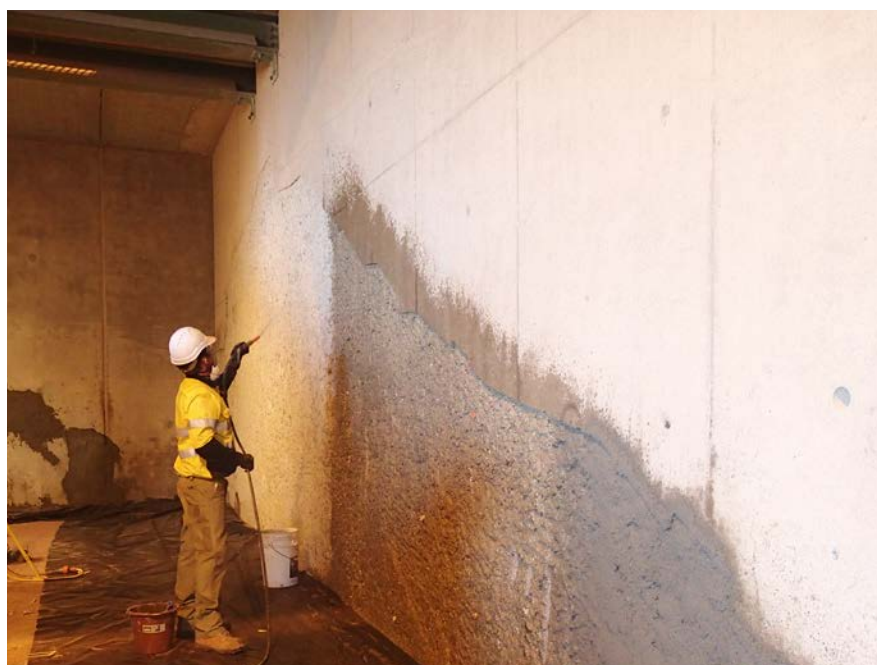


AN Storage Facility Concrete Remediation & Coating

PROJECT DETAILS

The Ammonium Nitrate (AN) Storage Bunkers and 30t Hopper have experienced degradation of the concrete slabs and walls caused by an adverse chemical reaction between the Ammonium Nitrate and the concrete. This has affected approximately 40% of the concrete floors and a small portion of the walls, exposing the top layer of concrete in the form of pitting up to 20-30mm.

Central's scope of works is to remediate the concrete walls and floors and apply a polyurethane coating to protect the Concrete from the Ammonium Nitrate at Mt Whaleback AN facility Newman and minimise future degradation.



Client: BHP Billiton

Location: Mt Whaleback Mine, Newman, WA

Duration: 12 weeks

Completion: April 2014

Value: \$2.1M



PROJECT HIGHLIGHTS

Concrete Repair: 1542 m³

Coatings: 2,248 m²

Personnel on Site: 15

Manhours: 7,050