

CONCRETE REMEDIATION

Project Info



14 / 07 / 2011



CC8 batched rolls



100sqm



Vertically hung overlapped layers



Andacollo, Chile



Surface recovery of a corroded concrete acid tank containing 17% concentrated sulphuric acid. Completed installation provided a renewed solid surface on which to install a new HDPE lining. Project completed in 8 hrs using 4 men, compared to 21 days which would have been required to construct a new tank. The CC came into contact with acid during installation but this did not affect setting or performance.



Completed lined acid tank 9 hours after hydration.



Dilapidated concrete acid tank (in disrepair due to many years of exposure)



Recovering the tank ground level with graded earth



Start of CC installation (16:00hrs)



Completed installation (00:30 hrs)