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a.b.e.® Construction Chemicals

# dura.rep GT-MCI dura.rep ZR Primer (Zinch Rich) epidermix 344

## NORTHAM PLATS MINE COOLING TOWERS, CONCRETE REPAIR



### PROJECT LOCATION

Pretoria, Gauteng



### SIZE OF PROJECT

18 Cooling Towers



### NATURE OF PROJECT

**dura.rep GT-MCI** is a pre-mixed ready to use single-component polymer modified, cementitious repair mortar containing a migrating corrosion inhibitor (MCI) and is particularly suitable for use in hot climatic conditions for repairs to concrete and masonry. The mortar has been formulated for patching in vertical and overhead applications without formwork as well as for large area rendering.

**dura.rep ZR primer** is a single-component liquid epoxy resin, enriched with metallic zinc, offering excellent corrosion protection properties when used in conjunction with **a.b.e.®'s** dura repair systems.

**epidermix 344** is a two component, solvent free, polysulphide modified epoxy adhesive.

Bonding fresh (plastic) concrete to existing concrete, plaster or brickwork. Can be used to provide a damp-proof barrier within the concrete matrix. If applied onto reinforcing steel **epidermix 344** will cause no loss of concrete/steel bond strength.



### OTHER PRODUCTS USED/SPECIFIED

- epidermix 389
- duraflex®
- silocoat
- epidermix 372
- flexothane



### CONTRACTOR DETAILS

Numzaan



### PROJECT START & END DATES

July 2015 - November 2016



### a.b.e.® EMPLOYEE INVOLVED

Steff Dalton

