



tradition • innovation • quality

dura.® joint flexband system and dura.® proof hydrokote

NDLAMBE BULK WATER SUPPLY, WATERPROOFING



PROJECT LOCATION

Makana Municipality, Port Alfred, Eastern Cape



SIZE OF PROJECT

16 MI Reservoir



NATURE OF PROJECT

To ensure the reservoir is watertight once filled we used **dura.® joint flexband system**. **dura.® joint flexband** is a high performance waterproofing bandage composed of functionalized thermoplastic elastomers for a variety of applications. The system for installation includes **dura.® joint flexband**, **dura.® joint flexband adhesive** (FDA compliant), **dura.® joint HDPE strip**, **dura.® joint flexband solvent wipe**, bond breaking tape and the appropriate sealant for various substrates.

dura.® proof hydrokote, is a dual component resilient hydraulic micro-mortar used for concrete protection and waterproofing. Once applied **dura.® proof hydrokote** forms a bonded, flexible, protective coating which

protects concrete and masonry structures from water penetration and corrosion. Ideal for reservoirs, water towers, retention tanks and engineered structures.



OTHER PRODUCTS USED/SPECIFIED

- ecofelt membrane



CONTRACTOR DETAILS

Makali Plant & Civils – Main Contractor
Cote Rite Contracting – Waterproofing applicator



PROJECT START & END DATES

1 July 2017 to 31 July 2107



a.b.e.® EMPLOYEE INVOLVED

Dean Botha

