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a.b.e.® Construction Chemicals

Index Fidia P Index Testudo

TWO OCEANS AQUARIUM PREDATOR & KELP TANKS, WATERPROOFING



PROJECT LOCATION

Cape Town's V&A Waterfront Aquarium



SIZE OF PROJECT

800 m²



NATURE OF PROJECT

Install new waterproofing to all the horizontal and vertical areas around the 21-year-old tanks. Roof slabs, external tank walls, damp proof courses, door thresholds, and other ancillary areas. The areas were then primed with **bitu.®prime**, followed by a 4mm layer of **Index Fidia P** and 4mm layer of **Index Testudo** to the flat areas. The plinth and ramp areas were given an additional third layer for maximum protection. The 3 ply Malthoid was then applied as a protective layer prior to the sand and concrete paver slab installations. **bitu.®prime** is a bituminous sealer and primer for torch applied

membranes. **Index Fidia P** membrane is manufactured from a compound of distilled bitumen and polymers, while **Index Testudo** is a high mechanical resistance, reinforced elasto-plastomeric polymer waterproofing membrane.



OTHER PRODUCTS USED/SPECIFIED

- dura.®flex
- super laykold
- Maltoid 3 ply



CONTRACTOR DETAILS

Sky Waterproofing



PROJECT START & END DATES

Start Phase 1 - March 2017



a.b.e.® EMPLOYEE INVOLVED

Steff Dalton



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