

PROJECT REFERENCE

CONCRETE REPAIR

Alexandra Headlands Water Tower



Alexandra Headlands Water Tower

"The client had an old degraded membrane on the water tanks that had failed."

Overview

Property Type: Industrial

Project Type: Remedial

Builder: Unity Water

Applicator: Simon Groth Accurate Waterproofing

Category: Concrete Repair



Products Used

- Soprema Alsan Trafik HP 510
- Soprema Alsan Trafik HP 520
- Soprema Alsan Trafik HP 530
- Soprema Alsan Trafik HP 540



Project Details

The client had an old degraded membrane on the water tanks that had failed. A trafficable polyurethane membrane system from Soprema was put forward and approved by the client. The existing membrane was removed by mechanical means back to clean concrete. Cracks in the concrete were cleaned out and filled with a flexible fast cure polyurethane sealant. The Soprema Alsan Trafik System was then installed using a 5 coat application. The result of this was a seamless, UV stable, flexible, tough waterproof membrane system that the client was pleased with.





The Benefits

ALSAN TRAFIK HP 520

Single-component, polyurethane resin used as waterproofing membrane in ALSAN TRAFIK HP 500 system.

Benefits

- Increased resistance
- Lightweight and efficient system
- Eliminates infiltration risk



ALSAN TRAFIK HP 520

Single-component, polyurethane resin used as waterproofing membrane in ALSAN TRAFIK HP 500 system.

Benefits

- Increased resistance
- Lightweight and efficient system
- Eliminates infiltration risk



ALSAN TRAFIK HP 520

Single-component, polyurethane resin used as waterproofing membrane in ALSAN TRAFIK HP 500 system.

Benefits

- Increased resistance
- Lightweight and efficient system
- Eliminates infiltration risk

