

CASE HISTORY

FEBRUARY 2012



SOLUTIONS FOR EXTREME ENVIRONMENTS

POLYMER GROUP LTD

RHINO LININGS
ARMAFLOOR 500

APOLLO HEALTH CENTRE

PROJECT: Walkway Refurbishment

Owner: Apollo Health Centre Auckland

Project Specification: Tufflex Membrane
Endurabond UHC
Rhino Linings Decorative Quartz
Rhino Linings ArmaFloor 500

Contract Applicator: Polymer Group Ltd, Contracting Division.

Completion Date: February 2012

Apollo Health Centre in Albany Auckland offers urgent care medical services on the North Shore.

The 300 m² of ground concrete walkways at this design and build complex, while aesthetically pleasing, proved to be slippery and dangerous with a number of visitor falls calling for urgent redress.

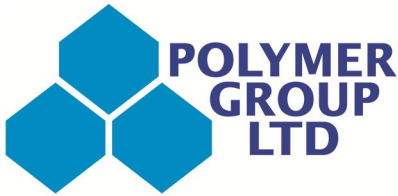
Polymer Group supplied and installed the Rhino ArmaFloor decorative quartz floor topping, chosen not only for its attractive non-skid finish, but also because there was an urgency associated with the project having to be installed over one day and ready for pedestrian traffic the following day.



The concrete suspended floor had cracks that were continually moving. To resolve this, a thin coat of flexible membrane was applied to the concrete floor, followed by a resilient high build polyurethane with decorative quartz broadcast into it which was then sealed with Armafloor polyaspartic topcoat.

The finished decorative non-slip coating is visually pleasing and has eliminated client and visitor slips and falls at the centre.





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Polymer Group Ltd is an applied technology company comprising a team of industrial chemists, engineers and qualified coatings inspectors which has served New Zealand industry for over 25 years.

Property Asset Protection is the company's major focus, providing proven, durable solutions for the **protection of structural steel, concrete and timber** structures.

Wear resistant, Anti-corrosive Protection Systems are engineered to provide optimum performance and extended maintenance intervals.

Surface coating Technology Advances offer multiple choices to the asset manager and civil engineer who is seeking long term solutions and minimum downtime, but not always able to provide an optimum application time frame.

Maintenance Assessments and specification Options give the client the opportunity to inspect and discuss the asset with experienced personnel, taking into consideration the exposure environment, past performance of any existing protection systems, available downtime and other constraining influences.

Sole Responsibility Material Supply and Application Contracts provide the client with further reassurance that their protection/maintenance systems are supplied and installed by a Quality Assured, company.

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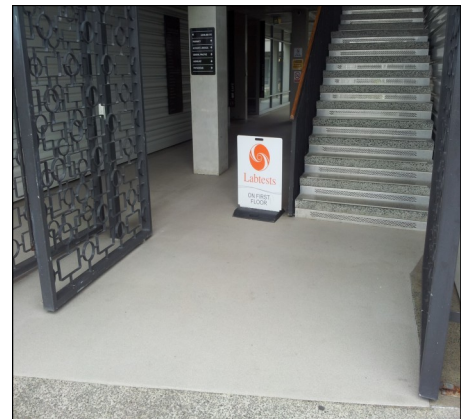
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- Jotun® Fireproof Coatings
- Car Park Deck Waterproofing Membranes
- Endurathane Spray Applied Polyurea Membranes for secondary containment and tank linings.

- Jotun® Marine & Protective Coatings
- Rhino Linings® Polyurethane Coatings
- Enduracoat® Linings for sewage & wastewater
- Stirling Lloyd® Bridge Deck Waterproofing Systems