

CASE HISTORY

FEBRUARY 2007



SOLUTIONS FOR EXTREME ENVIRONMENTS

POLYMER GROUP LTD

WATERPROOFING

REFINING NZ CONTROL ROOM ROOF WATERPROOFING

PROJECT: Waterproofing of control room roof.

Owner: Refining NZ (formerly NZ Refining Company)

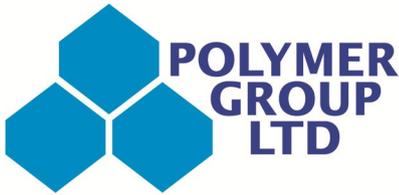
Contract Applicator: Polymer Group Ltd, Contracting Division.

Project Specification: Polycoat Tufflex, Polyglaze 400FR, Polyglaze 400TC

Project Brief:

- The entire surface was diamond-ground to remove all surface protrusions.
- The entire surface was coated with solvent-free epoxy to provide a surface acceptable for the adhesion of the Polycoat Tufflex.
- Over the epoxy was screeded a Tufflex/rubber crumb grout.
- Into the wet Tufflex/rubber crumb mixture was installed a reinforcing 100 g/m² fibreglass cloth.
- Polycoat Polyglaze 400FR (fire retardant) intermediate top coat was then applied.
- A final coat of Polyglaze 400TC was then applied to complete the full system.





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POLYMER GROUP LTD

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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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