

CASE HISTORY

MARCH/APRIL 2005

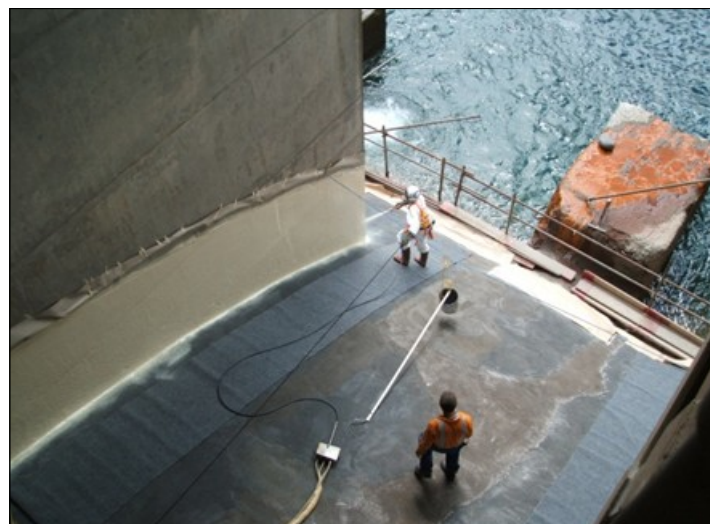


POLYMER GROUP LTD

ENDURACOAT
TANKGUARD WW

TONGARIRO POWER SCHEME RANGIPO INTAKE STRUCTURE

- PROJECT:** Repairs to badly eroded hydraulic concrete sluices in Tongariro River
- Owner:** Genesis Power Ltd
- Client Engineer:** Ian Meredith
- Substrate:** Eroded concrete
- Product:** Enduracoat Tankguard WW liquid polyurethane membrane system
- Contract Applicator:** Polymer Group Ltd, Contracting Division/Brian Perry Civil
- Specification:** To the suitably prepared substrate apply Endurabond epoxy mortar and Polibrid 705 elastomeric membrane system.



**REPAIR
AND
PROTECTION
OF
ERODED
CONCRETE**



SOLUTIONS FOR EXTREME ENVIRONMENTS

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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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