

CASE HISTORY

AUGUST 2014



SOLUTIONS FOR EXTREME ENVIRONMENTS

POLYMER GROUP LTD

ELIMINATOR ON
WEATHERED STEEL

NEW RAIL BRIDGES KIWI RAIL TAURANGA

PROJECT: Waterproofing/coating of 2 Steel Rail Bridges ECMT Bridges 48, 52, 63 Tauranga and one Concrete Bridge

Client: Kiwi Rail

Substrate: Weathering Steel

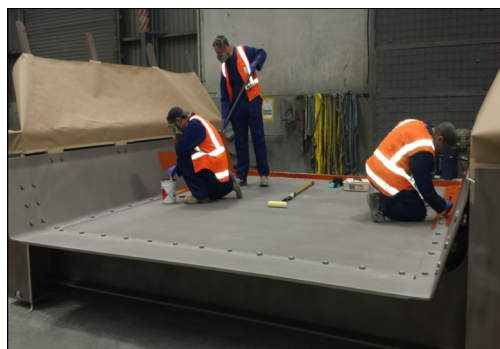
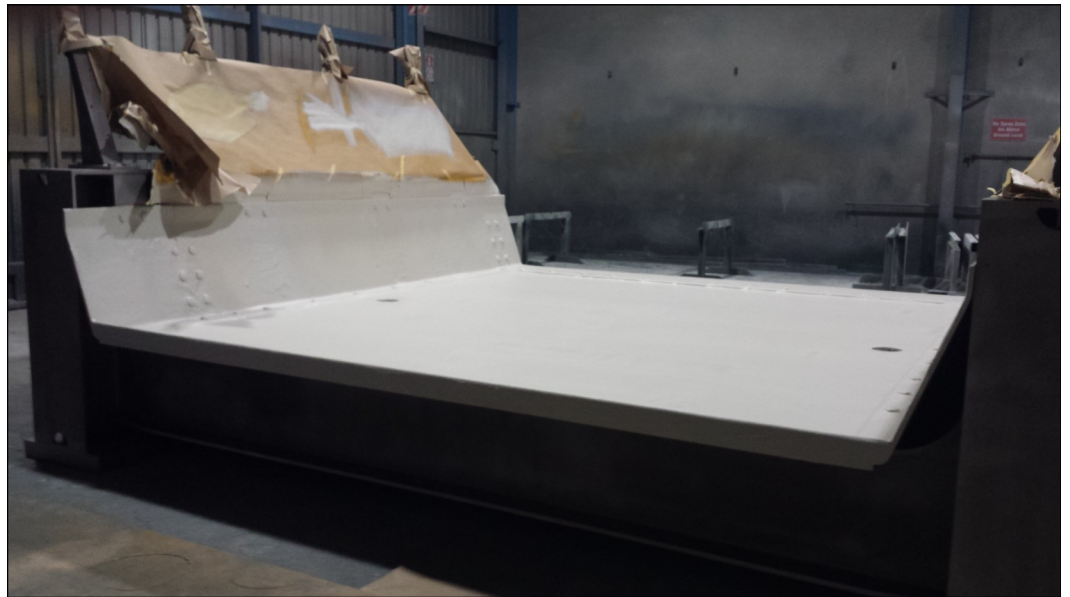
Type of Structure: Bolted sectional rail bridge/concrete

Project Specification: Polymer Group Ltd/Stirling Lloyd Eliminator

Contract Applicator: Polymer Group Ltd, Contracting Division.

Main Contractor: Downer New Zealand Ltd

System Used: Zed S94 Metal Primer, Eliminator



***SURFACE PREPARATION
AND WATERPROOFING
PROTECTION OF
WEATHERED STEEL
& 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.

Solutions for your Extreme Environment



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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