**CASE HISTORY** 

2016

OLUTIONS FOR EXTREME ENVIRONMENTS

POLYMER

GROUP

LTD

# HIGH FRICTION LOADING DOCK & PEDESTRIAN NON-SLIP SURFACING

PROJECTS: Commercial and industrial loading bays

Laminex Rotorua Fonterra Te Rapa Bunnings

## **Project Specification:**

Enduragrip C High Friction Surfacing & Sealer over concrete Enduragrip C Glass or mineral aggregate Enduragrip Sealer

Issue:

**Owner:** 

In wet conditions fork hoists were sliding on the concrete whilst loading and unloading trucks and rail wagons, causing damage and creating a significant safety hazard.

## **Description:**

Enduragrip C with an aggregate dressing provides a durable, industrial or decorative trafficable surface over properly prepared concrete and encompasses excellent skid resistance in both wet and dry weather.

Enduragrip C is a rapid cure, high build epoxy resin designed to provide a heavy duty trafficable protective and abrasion resistant coating over properly prepared concrete.

Enduragrip C with a decorative aggregate dressing is recommended for slip prevention for pedestrians in wet and icy winter weather and also provides for pedestrian demarcation.

Please note that over asphalt surfaces Enduragrip PU is recommended.







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 30 years.

**Property Asset Protection** is the company's major focus, providing proven, durable solutions for the **protection of structural steel, concrete and tim-ber** 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



- Dur-A-Flex Floor Coatings and Toppings
- Car Park Deck Waterproofing Membranes
- Endurathane Spray Applied Polyurea Membranes for secondary containment and tank linings.







# DURAFLEX

Endurathane® Enduracoat® Endurabond® Enduragrip® Enduracryl® Castorthane®



- Rhino Linings<sup>®</sup> Polyurethane Coatings
- Enduracoat® Linings for sewage & wastewater
- Stirling Lloyd® Bridge Deck Waterproofing Systems