



JDS Tanker





WORKS COMPLETED:

June 2012

CLIENT:

JDS Group

LOCATION:

Port of Brisbane, Queensland

PRODUCT COVERAGE:

210sqm @ 2mm

TYPE OF CONTRACT:

Material supply and install

CONTRACTOR:

LRM Products

PRODUCT USED:

FerriSeal Quick Set & Rapid Build

The JDS Group Pty Limited (JDS) is a design, construction and engineering company undertaking a wide variety of marine civil construction contracts.

LRM Products were engaged by JDS Group to apply the specified LRM Products' FerriSeal waterproof and rust proofing membrane coating to a water tanker in the Port of Brisbane totalling 210sqm in surface area. The interior walls of the tanker were beginning to rust and leak due to continual exposure to salt water carried from the port.

This involved using LRM Products' FerriSeal Quickset and Rapid Build specification products to protect the tanker against rust that over time caused structural weaknesses and allowing water to leak from the tanker. FerriSeal Rapid Build was used in conjunction with geotextile fabric to repair and seal the welded joints of the tanker. FerriSeal Quickset was then progressively applied, using an airless spray pump, to coat parts of the tanker walls to provide a final waterproof seal.

The final product provided the client with a membrane strong enough to completely waterproof and prevent rust from further damaging the tanker. FerriSeal is far superior in comparison to competing products due to its excellent adhesion and elastomeric properties for the concrete floors and walls.

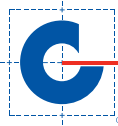
FerriSeal Quickset and Rapid Build offered JDS Group the following distinct advantages over competing products:

- Significant reduction in tanker downtime
- Excellent adhesion to corroded steel surfaces
- Excellent resistance to temperature variations
- Excellent sealing properties (leak proof)
- Efficient and short application time (per m²) and short curing time
- Environmentally friendly, non toxic with no VOC's
- Certified to AS/NZS 4020:2005 for Potable Water
- Excellent elongation and recovery properties (over 850%)



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