



Six year old galvanised decking beams installed on top of 15 year old Goldseal



Goldsealing of each fertiliser truss bay was achieved without disrupting delivery and dispatch schedules.



Goldseal is the ideal solution to protect steel corrosion, spalling concrete and achieve a specified film build in difficult situations.

OBJECTIVE: To clarify elements of the Goldseal product and process that support specification of sustainable, cost effective corrosion control and recession proofing of maintenance budgets. Goldseal Industrial Rustproof is a specialist compound formulated for use in severe corrosion conditions.

CHELSEA WHARF CLOSE-UP: Goldseal is more cost effective in severe environments than most paint coatings, with a longer service life and simpler secondary recoating, for extension of asset life.

APPLICATION: Initial application requires less surface preparation with only high pressure washing and no sandblasting.

This results in efficient contract completion at a lower m2 cost.

PREPARATION: Hand preparation and needle gunning to ST2 only, is a distinct advantage in marine, mining, processing and shutdown schedules. This means that soundly adhering previous paint coatings (including red lead), galvanizing etc. can be left in situ without costly removal and contamination issues. Goldseal is an encapsulation solution.

MANUFACTURE & APPLICATION: Dedicated manufacture and Licensed application is the best quality outcome for both the specifier and client.

This means that once corrosion has set in you are specifying a product designed to soak into the steel structure and kill corrosion, not remove it by perfect surface preparation. The manufacturer and applicator are working as a team to produce a sustainable solution. Once the Goldseal has encapsulated the structure, cost effective corrosion control and extension of asset life are achieved.

MAINTAINANCE: Second generation maintenance at 10-15 years gets easier. Programed inspections every two to three years can monitor service life. Complete recoating only requires at low pressure wash and single application. The Goldseal coating kills existing corrosion and sets up a 300 micron plus barrier coat to moisture, acids, salt & chemicals (single coat application to 8000 microns if needed). The coating is vibration, crack and peel resistant and is self healing to damage. Recoating is simple.

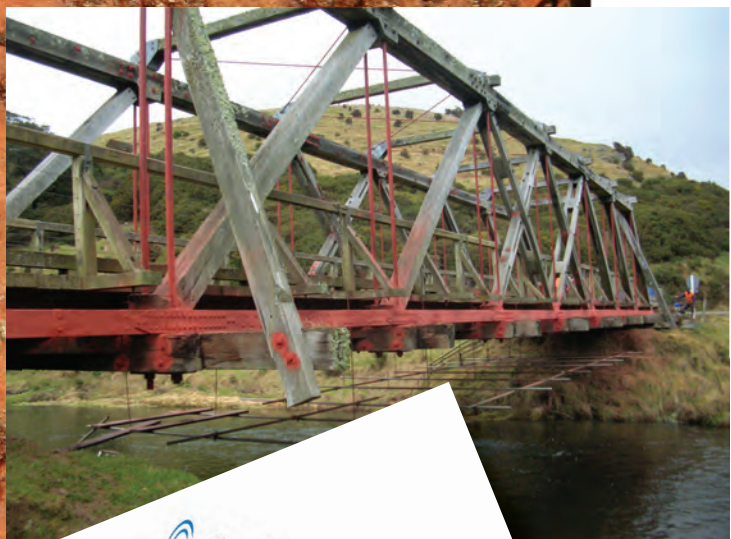
INFORMATION BULLETIN

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Goldseal spill test



Goldseal can be produced in conservation colours on request; Black, brown, grey, or green.



SAFETY FIRST: Goldseal is not Dangerous Goods rated for transport and storage. The product is spill recycle able, contains no catalysts or solvents and has no shelf life.

This means Goldseal can be applied to bridge bearings and confined spaces, access tunnels, barges and attics. In environmentally sensitive areas Goldseal is safer to use. Spills on the ground or water can be recovered, recycled and commercially re-used.

VERSATILE: Dissimilar products can be joined and sealed from the elements using Goldseal. Wood, steel, concrete and steel cable combinations will expand and contract, including rail bridges that vibrate and cable bridges that twist.

CONSERVATION: Goldseal is an excellent rescue coating for conservation. It will fill cracks in concrete or joins between bridge decks and supports. It can be knifed cold into timber cracks and sustain Z or C purlins that would otherwise require roof removal and replacement

PROVEN: Scientists from QUEST RELIABILITY (an independent product performance testing laboratory) have inspected and verified that Goldseal has sustained service in harsh marine environments, on steel and spalling concrete for up to 20 years. This aligns well with the salt spray testing to ASTM B117 they conducted in 1996.

OVERVIEW: Corrosion consultants, district councils and maintenance engineers are dealing with complex coating, time and budget solutions. Goldseal excels in all 3 areas with a proven product quality and application reputation in the field of 40 years.

Considerable peace of mind is available by specifying Goldseal Rustproof.

Independent
Inspection
verifies
performance
in the field.



GOLDSEAL GROUP

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