



Seaford Rail

Project Review December 2013

Overview

The Seaford Rail Extension project in South Australia is a very important infrastructure project, providing a new electrified passenger railway involving a 5.7 kilometre extension of the dual track rail line from Noarlunga Centre railway station to the Seaford District Centre.

A&I Coatings was pleased to be involved in the Seaford Rail Extension Project in relation to supplying anti-graffiti coatings for all surfaces accessible to the public. The topcoat specified was A&I's Vitreflon 744 Two Pack Fluoropolymer coating while the undercoats included various epoxy and polyurethane products depending on the substrate. This product was chosen by engineers and architects for its exceptional UV and graffiti resistance.

A&I Coatings was able to provide durable coating systems for many substrates on this project including concrete, galvanised steel, stainless steel, block work, aluminium composite panel, Colorbond, powder coated steel and zincalume. Infrastructure protected with Vitreflon 744 included bridges, noise walls, handrails, retaining walls, various types of cladding material and concrete barriers.

The A&I Coatings specification:

Due to the number of different substrates on this project, a range of primers were used, including:

- **Enviroset 2000**
- **Enviroset 2100**
- **Enviroset 2150**
- **Vitrethane 450**

The topcoat used on the entire project was our Vitreflon 744 two pack Fluoropolymer Anti-Graffiti, tinted to a range of colours including Australian Standards "N35 Light Grey", "X15 Orange", "N65 Graphite Grey

Builder: Thiess MacDow Joint Venture

Painting Contractor: J & L Painting Services Pty Ltd

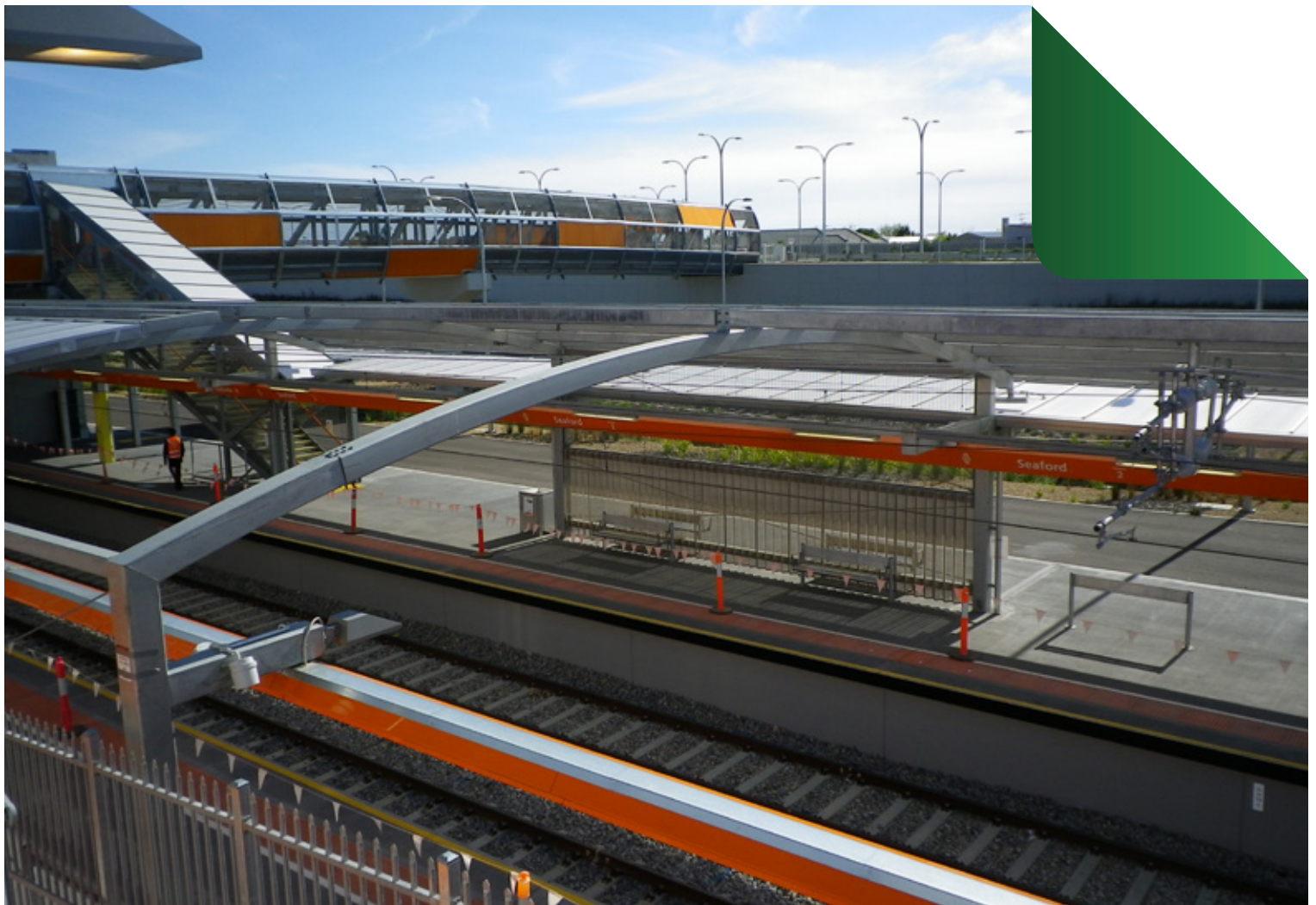


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The project in progress





The Result





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