



ONSHOW SALT PRE-CAST PANELS

PERTH, WA

NEW CONSTRUCTION - PROTECTIVE COATINGS

PROJECT

Onslow Salt Pre-Cast Concrete Bridge and Flow Panels
Polibrid Protective Coating

CLIENT

Onslow Salt Pty Ltd

DURATEC CONTACT

Nigel Kroonstuiver 0477 177 014

DESCRIPTION

Duratec was engaged to complete the abrasive blasting and Polibrid coating to the DW3 bridge pre-cast panels for Onslow Solar Salt.

The abrasive blasting and coatings were completed on site at Delta's concrete pre-cast facility to avoid the costly double handling of the complex panels and providing cost savings to the client.

An epoxy screed coat was applied to repair any bug holes and surface defects before applying a primer and an elastomeric urethane at 1000 microns dft.

HIGHLIGHTS

- ▶ Duratec was also engaged by the client to complete on site touch up works to the panels prior to their installation.
- ▶ The coating provides an excellent protective barrier promoting longevity of the concrete pre-cast panels in the hyper-saline environment.
- ▶ The project was completed on-time and incident free.



IMAGES (FROM TOP TO BOTTOM)

- ▶ Panels after the application of the screed coat and ready for priming.
- ▶ Completed panels.
- ▶ Other bridge elements were also protected.