

Project Profile - Civil Engineering & Infrastructure



PROJECT

**Tamar Valley Power Station,
Tasmania**

SUMMARY

Lining of freshly cast concrete bunds to allow for early installation of a resin coating system

PRODUCTS

Cemprotec E942

CLIENT

Aurora Energy Tamar Valley

CONTRACTOR

MRJ Industrial Services Pty Ltd

BACKGROUND ▶

Located at Bay Bell near George Town on the Tamar River in Tasmania, the Tamar Valley Power Station relies on LNG fed from an underwater pipeline in the Bass Strait.

The station is operated by Aurora Energy, the state owned power distributor and largest energy retailer in Tasmania. It was commissioned in 2009 after two years in construction. With tight deadlines to meet, the designers were keen to embrace fast track methods to ensure prompt completion. One area of concern was the 28 day cure period required for the concrete bunds.

THE SOLUTION ▶

Cemprotec E942 was chosen as the ideal fast track way to line the chemical bunds. To reduce time on site before installation of chemical storage tanks, **Cemprotec E942** was applied directly to the concrete bunds after only 7 days curing. This allowed the application of a chemically resistant top coat within one more week. By adopting this approach, the normal 28 day cure period for freshly cast concrete can be waived, thus saving valuable time. **Cemprotec E942** is certified to EN 1504-2 for Protection Against Ingress and is in use worldwide.



FM 41091
EMS 597350
OHS 597351

Quality
Environmental
Health & Safety

Flexcrete Technologies Limited
Tomlinson Road • Leyland
Lancashire • United Kingdom
PR25 2DY

Tel: +44 (0) 845 260 7005 • **Fax:** +44 (0) 845 260 7006
Email: web@flexcrete.com • **Web:** www.flexcrete.com

