JETTY PILINGS CORROSION REPAIR

Corrosion repair on jetty pilings and headstock

Industry:	Marine
Application:	Corroded jetty pilings repair
Products:	Belzona 5831
Customer Location:	TAS, Australia
Application Date:	July 2023

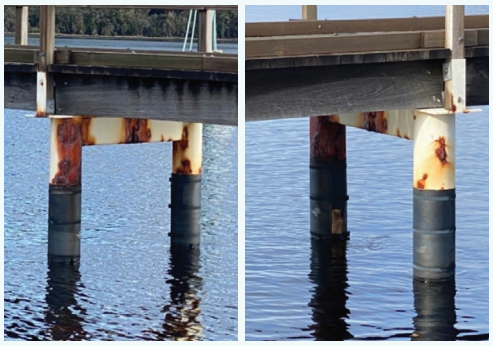
PROBLEM

The pilings and headstock of a jetty in Tasmania were severely corroded and needed to be repaired. This project presented a significant challenge due to the location of the affected areas.

APPLICATION

The applicator, who is familiar and experienced in the use of Belzona products, employed the use of surface tolerant barrier coating **Belzona 5831 (ST-Barrier)** which requires minimal surface preparation and can be applied underwater.

Belzona 5831 is specifically formulated for application to surfaces that cannot be dry for application, as well as for under-water applications. The coating displaces water from the surface ensuring maximum adhesion to damp or wet surfaces, even underwater.



Jetty pilings before corrosion repair works

Jetty pilings after application of Belzona 5831 (ST-Barrier)

Jetty headstock showing signs of corrosion, and after application of Belzona 5831 (ST-Barrier)

Headstock and pile blasted and coated with Belzona 5831 (ST-Barrier)

OUTCOME

The application was successfully and easily completed, and both the contractor and local council were pleased with the end result. As a result, the contractor has since secured similar projects at other offshore locations.

REZITECH SERVICES PTY LTD

Head Office & Hallam Workshop
109-111 Wedgewood Road
Hallam, Victoria 3803
p +61 3 8720 8600
e info@rezitech.com.au

Townsville Office and Workshop
35 Innovation Ave
Bohle, QLD 4818
p +61 3 8720 8600
e townsville@rezitech.com.au

www.rezitech.com.au
www.linkedin.com/company/rezitech-services-pty-ltd

© Rezitech Services Pty Ltd