

220,000 Litre Hospital Potable Water Tanks - Darwin

Category: Potable Water Tanks

Applicator: Rhino Linings Darwin


Project: Protection from Water Leaching and Concrete Deterioration


Products: Rhino SP150 Primer & Rhino PP1195®






Job Description: Rhino Linings Darwin recently tackled an impressive project at Palmerston Hospital, applying a robust protective lining to two massive 220,000-litre potable water tanks. These tanks, essential for the hospital's water supply, needed a durable solution to stop water leaching and maintain balance after showing signs of concrete deterioration.

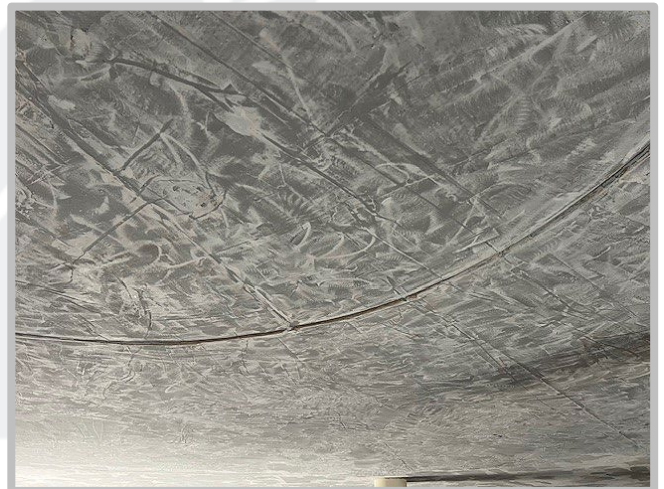
With the clock ticking on such a crucial water source, the Rhino Linings team managed every detail from draining to surface prep with precision. Highlights of the job included:

 **Surface Preparation:** Thorough abrasive blasting, patching, and sealing bug holes for a smooth, clean surface.

 **Sealing and Coving:** Applied a flexible sealant at joint edges and coving for added liner integrity.

 **Top-Notch Lining:** Sprayed with SP150 primer and Rhino PP1195® pure polyurea, meeting potable water certification and delivering a seamless, ultra-durable finish.

Despite challenges, the team finished on schedule, on budget, and exceeded the client's expectations! These tanks now boast enhanced longevity and performance thanks to Rhino Linings' seamless approach. Huge shoutout to Rhino Linings Darwin for their dedication and skill!  



CASE STUDY

