

Project Experience

Infrastructure – Marine



Project Information

Location	<i>Rous Head, Fremantle Western Australia</i>	<p><i>Our MCU-Coatings® moisture cured urethane was selected for this boat lift project because of its ability to protect against corrosion in splash zones (which is a C5M VH environment). It was used as an alternative to zinc-based primers, which are prone to fail when immersed.</i></p> <p><i>MCU-Aluprime has exceptional adhesion properties, and when applied with MCU-Miotopcoat, creates an impervious moisture barrier that will deliver long-term corrosion protection.</i></p> <p><i>300µm DFT was applied in the ‘immersion areas’ and 260µm DFT was applied in the splash zone using an airless spray application.</i></p> <p><i>The MCU-Coatings® system is also impact and abrasion resistant and has exceptional UV properties and colour retention.</i></p>
Client	<i>Warburton Group</i>	
Project	<i>Construction Heavy-Duty Boat Lift</i>	
Date of Project	<i>October 2022</i>	
Climatic Conditions.	<i>C5 Marine VH</i>	
Substrate	<i>Carbon Steel</i>	
Surface Preparation	<i>Abrasive Blasting (garnet) to Sa 2½</i>	
System	<i>Immersion: MCU-Aluprime / MCU-Miotopcoat Black</i> <i>Exposed and splash zone MCU-Miozinc / MCU-Miotopcoat Black</i>	