

Project Experience

Infrastructure - Bridges



Project Information

location	New Zealand
client	AHB
project	Auckland Harbour Bridge
date of project	Jan 2021 (Commencement)
climatic conditions	All year - continual
substrate	Carbon steel
surface preparation	SA2½/SA3/ST3
system	MCU-Miozinc
	MCU-Miomastic
	MCU-Miotopcoat

After 5 years of onsite research and testing our moisture cured urethane coatings has been selected as the material of choice to repair and coat the Auckland Harbour Bridge

MCU-Coatings were chosen for various reasons:

- *MCU-Miozinc's ability to be applied on a SA2½/SA3/ST3 prepared surface tolerance*
- *MCU-Miomastic's ability to adhere tenaciously to suitably prepared existing coatings*
- *the coating's ability to be applied year round and in high humidity; and*
- *the coating's rapid cure and overall durability.*

Hugo Olazabal, former Delivery Manager of the Auckland Harbour Bridge said, 'MCU-Coatings are both weather and surface tolerant and cure rapidly, which is really beneficial when applying product outdoors. Aside from the tests and evaluations we have completed, we were also assured by independent reports that have indicate that the coating will achieve 25 years + before first maintenance.'

'Following our detailed investigations we are really encouraged by the prospect that we have found a coating solution that has been proven in Europe over many years, and most importantly can be applied all year round.'

'Corrosion on the Auckland Harbour Bridge is relentless, so it is important that we source the world's best products. MCU Coatings have a long history of success overseas and are ideally suited for use outdoors. We are encouraged by what we have seen and look forward to a long association with MCU Coatings'