

Project Experience

Asbestos Encapsulation



Project Information

location	New Zealand
client	Auckland Council
project	Henderson Bowling Club
date of project	November 2018
climatic conditions	Summer 26°C
substrate	Asbestos Super 6
surface preparation	SSPC-SP WJ-1/NACE WJ-1
system	MCU-Miomastic MCU-Miotopcoat

The Henderson Bowling Club asbestos roof, was built in the 1920's, had never been painted. It was deteriorating and releasing friable asbestos fibres, which was of course really dangerous to anyone in the nearby vicinity.

The Auckland Council chose to apply MCU-Coatings for various reasons:

- *its ability to be applied on a water assisted, brush cleaned surface without the need for abrasive cleaning (which would not have been allowed in New Zealand for safety reasons)*
- *the ability for MCU-Miomastic to penetrate deep into the porous surface of the asbestos to encapsulate the fibres in a polyurea coating, thereby preventing the fibres from ever becoming friable*
- *the rapid cure and need to complete the project in a short project time frame; and*
- *ability that the coating has to flex with the expansion and contraction of the roof without cracking or peeling*

It was interesting that the encapsulation and restoration was deemed to be far safer and less hazardous than if the roof had been removed and disposed of.

