

APPLICATIONS**BRIDGES AND
HIGHWAYS****ROOFS****CAR PARKS****LEISURE****RAIL****INDUSTRIAL****SECONDARY
CONTAINMENT****TUNNELS****BASEMENTS**

Project:	Sowwah Island, UAE
Client:	Mubadala Real Estate & Hospitality
Consultant:	W.S Atkins
Main Contractor:	Al Naboodah National Contracting Group LLC
Specialist Subcontractor:	Pitchmastic PmB Limited

Images:**Project Description:**

Sowwah Island is the core of Abu Dhabi's new Central Business District (CBD) as designated by the Urban Council in Plan Abu Dhabi 2030. Strategically located between Al Reem Island, Abu Dhabi Island and Mina Zayed, making it the commercial hub for the City. Among the first developments on the Island is Sowwah Square, an integrated commercial development that will be the distinctive new headquarters of the Abu Dhabi Securities exchange, hotels Viceroy Abu Dhabi and Rosewood Abu Dhabi, and the state-of-the-art multi-speciality hospital.

The works included (phase 1 roads and infrastructure package) the design and build of a 5km elevated roadway and 4 bridges which connects the island to the mainland and adjacent (Reem Island).

The specification for waterproofing of the entire elevated roadways and bridges was for a high performance spray applied elastomeric waterproofing system. Pitchmastic PmB, having over 20 years of experience in this field particularly within the Middle East and as manufacturers of The PmB spray applied structural waterproofing system, were selected to carry out both the supply and installation of the system which met the clients exacting standards for quality, performance and proven long term durability in the aggressive Middle East environment. In total there is 158000m² (plus additional areas to planters and landscaping.) Works are being undertaken using Pitchmastic's unique twin headed articulated spray unit capable of up to 1500m² per day output.