

# Case Study....

## Structural Protection Guaranteed

**PITCHMASTIC PmB**

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BRIDGES &  
HIGHWAYS

RAIL

AIRPORTS

ROOFING

WATER SUPPLY

BASEMENTS

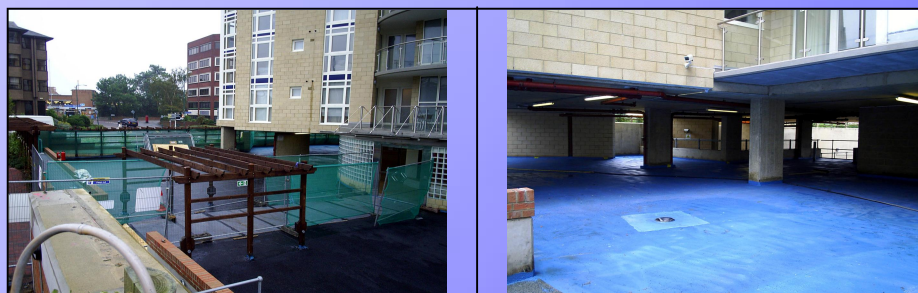
TUNNELS

CAR PARKS

**Project :** Richmond Hill Car Park  
**Location:** Bournemouth, United Kingdom  
**Main Contractor:** Taylor Woodrow Construction Ltd



### Images:



### Description:

The PmB waterproofing system was chosen to protect the basement parking area under the high-spec new build apartment block.

The works initially began with the removal of existing stone mastic asphalt, followed by further scabbling and grit blasting to prepare the surface to a suitable standard to ensure successful installation of the PmB waterproofing system.

In order to reduce programming time the PmB-E epoxy conditioning coat was applied to areas of repaired concrete. Just four hours after application of the impregnation coating the concrete was ready to accept the PmB waterproofing system. The main contractor elected to use PmB aggregated tackcoat over the membrane to guarantee an exceptional bond to surfacing materials which was only 50-100mm in depth.

As the apartment block was in use the works had to be completed very quickly and provision made for access through the works at all times. Both the main contractor and owners were suitably impressed as the essential works were carried out without any undue hindrance to either party.



Waterproofing



A Division of Pitchmastic PmB Ltd



International

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