

# Case Study....

## Structural Protection Guaranteed

**PITCHMASTIC PmB**

[www.pitchmasticpmb.co.uk](http://www.pitchmasticpmb.co.uk)

BRIDGES &  
HIGHWAYS

RAIL

AIRPORTS

ROOFING

WATER SUPPLY

BASEMENTS

TUNNELS

CAR PARKS

**Project :** Clyde Tunnel  
**Location:** Glasgow, United Kingdom  
**Client:** Glasgow City Council  
**Main Contractor:** Mackenzie Construction Ltd



**Image:**



**Description:**

Following a successful proving trial carried out within the tunnel, PmB polyurethane spray applied waterproofing system was selected to seal the entire road deck of this 800 metre long tunnel in Glasgow.

The client's main selection criteria were crack bridging ability, prevention of water underflow, resistance to corrosive salt solutions, ability to seal undulating concrete surfaces and be safe for application within a tunnel environment.

The tunnel was closed temporarily during the works, with traffic diverted through the adjacent second tunnel. In view of the limited closure period, production was of vital importance to mitigate delays to the public on this busy section of trunk road.

The main waterproofing works were completed inside four days, on programme. In addition, surface preparation works were also undertaken by Pitchmastic to clean the concrete prior to waterproofing.



Waterproofing



A Division of Pitchmastic PmB Ltd



International

**For more information regarding this case study please contact:**

Pitchmastic PmB Limited

Panama House, 184 Attercliffe Road, Sheffield, S4 7WZ

T: +44 (0) 114 270 0100

F: +44 (0) 114 276 882

E: [info@pitchmasticpmb.co.uk](mailto:info@pitchmasticpmb.co.uk)