

**BRIDGES &
HIGHWAYS**

ROOFS

CAR PARKS

LEISURE

RAIL

INDUSTRIAL

**SECONDARY
CONTAINMENT**

TUNNELS

BASEMENTS

The PmB waterproofing system was installed to several new concrete structures on the Bypass project which included a new bridleway footbridge. The footbridge required a combined waterproofing with anti-skid layers designed to accommodate both pedestrian foot traffic and also equestrian use.

The PmB system was chosen as the waterproofing layer and a further layer of polyurethane resin with 1-2mm calcined bauxite aggregate was broadcast into the resin. The combined thickness of the system was approximately 5.6mm and provides a tough, durable and impermeable layer suitable for the extensive trafficking experienced over the footbridge.

The works were completed on time and to the satisfaction of all concerned.

Client: Nottinghamshire CC
Main Contractor: Birse Civils Ltd

