

WHITEMOOR LDC PHASE 1 WATER TOWER, MARCH CAMBRIDGESHIRE, UK

PITCHMASTIC PmB

BRIDGES &
HIGHWAYS

ROOFS

CAR PARKS

LEISURE

RAIL

INDUSTRIAL

SECONDARY
CONTAINMENT

TUNNELS

BASEMENTS

As part of the Whitemoor LDC Phase 1 project, the Client, Network Rail, required the external steel sides and concrete roof waterproofed to prevent the water within the tank from seeping into the dust suppression unit beneath.

The tank stands approx 25m above ground level and inside the tank there were various steel tube supports which had to be waterproofed and this proved to be challenging to the Pitchmastic team.

The PmB system was selected having been recorded as being suitable for application on to uneven concrete areas and the bolted steel sides on the tank.

The application to this unusual structure was carried out over a two day period allowing the completion of the refurbishment works to be carried out without delay.

In order to provide resistance to UV light the waterproofing to the steel upstands was treated with a light stable grey coating.

Client: Network Rail Infrastructure Ltd
Main Contractor: Birse Civils Ltd

