

Case Study....

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BRIDGES &
HIGHWAYS

RAIL

AIRPORTS

ROOFING

WATER SUPPLY

BASEMENTS

TUNNELS

CAR PARKS

Project : Channel Tunnel Rail Link Section 2
Contract 310

Location: West Thames, United Kingdom

Client: Union Railways

Joint Venture Contractor: Morgan Vinci

Engineering Consultants: Rail Link Engineering



Images:



Description:

Following the successful completion of several structures on CTRL Section 1, Pitchmastic PmB was awarded the waterproofing contract on CTRL 310 Section 2. This scheme, which was completed in September 2004, extended the Channel Tunnel high speed rail line from north Kent to St Pancras Station in London.

Contract 310 comprises 51,000m² of waterproofing to five over bridges, elevated pile slabs and three major viaducts, including the impressive Thurrock Viaduct, making this the largest CTRL contract to date in terms of waterproofing.

PmB is the ideal waterproofing product for these works as it meets the numerous specifications required. The PmB waterproofing system meets the stringent test standards of Highway Agency BD47/94 and also deals well with the rail element of the project as the membrane is proven to be resistant to ballast penetration in accordance with Railtrack Line Standards.

The award of this contract means that by its completion, Pitchmastic PmB will have waterproofed over 150,000m² of the CTRL project.



Waterproofing



A Division of Pitchmastic PmB Ltd



International

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