

Case Study....

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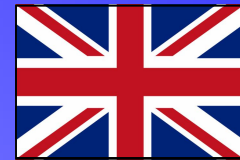
Project : Channel Tunnel Rail Link
Contract 350/410

Location: Medway Crossing, United Kingdom

Client: Union Railways

Project Manager: Rail Link Engineering

Principal Contractor: Eurolink



Description:

As part of the High Speed Rail Link between London and the Channel Tunnel, a high level bridge over the River Medway in Kent was constructed. This is one of the most visible parts of the CTRL project and comprises a 152m main span with a total length of 1.2km. This will carry the Eurostar trains at 300km/hr alongside the M2 motorway.

The contract to undertake the waterproofing works on this viaduct, and several smaller structures, was awarded to Pitchmastic, using its PmB structural waterproofing system.

The 14,000m² Medway viaduct was waterproofed in three phases; the west section followed by the east section and finally the centre span completed in October 2001.

PmB is Highways Agency approved to BD47/94 and holds a current BBA Roads and Bridges Certificate No 98/R101. In addition, it has successfully undertaken and met the requirements of Railtrack line test standard RT/CE/S/041.

The work on the Medway viaduct was carried out using Pitchmastic's twin spray head artic unit which delivered outputs of up to 400m² per hour during the three phases.



Waterproofing



A Division of Pitchmastic PmB Ltd



International

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