

Case Study....

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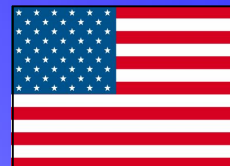
CAR PARKS

Project : New Jersey Rail Projects

Location: New Jersey, USA

Client: IEW Construction Group

Image:



Description:

New Jersey's Transit Rail Bridges are currently under refurbishment. This is a time consuming project as all the materials used must be specially chosen to ensure the job is 'right first time' so as to prevent any future disruption to the operation of the railway.

The client awarded the contract (spray apply PmB waterproofing system to the steel bridge decks) to PIM Corporation, Pitchmastic's trained applicator in the New Jersey area. This was the eighth contract in succession undertaken by PIM using PmB on rail bridges.

Works began by sandblasting the deck to a suitable standard to receive the polyurethane waterproofing membrane. The programme was tight. The rail system carries over 128,000 commuters a day and each bridge structure was expected to be refurbished and opened within the day.

Working close to the high speed trains was an important safety issue. As only one track could be closed at any one time the main contractor provided a flagman to warn of on-coming trains.

PIM applied the elastomeric thick film PmB coating (known as Blueshield in the US) to 16 bridges requiring rehabilitation. After the PmB membrane had fully cured, contractors reinstalled the tracks and rock ballast and returned the track to service.



Waterproofing



A Division of Pitchmastic PmB Ltd



International

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