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PROJECT PROFILE

PROJECT: Tranmere Rovers Football Club – Fire Protection

LOCATION: United Kingdom

THE PROBLEM

The photograph shows a section of steel beam, which forms part of the football stand's infrastructure.

The client, Tranmere Rovers Football Club, required a high performance intumescent coating system for the structural steel. A pigmented topcoat was also requested, as the columns and beams are in public view.



THE SOLUTION



The blast cleaned steel columns and beams were primed with Corro-Tech WB. Our single component, water-based intumescent coating Pyro-Tech SP was then applied to the required micron thickness.

On account of its unique blend of fire and flame resistant resins and intumescent pigments, Pyro-Tech SP minimises flame spread and therefore limits the speed at which the fire will propagate. A maximum of two hours fire protection can be given to structural steel.

As the client requested a pigmented finish, Pyro-Tech SP Sealer Coat was applied to the Pyro-Tech SP in a colour, which mirrored the football club's identity.