

BRIDGES &  
HIGHWAYS

RAIL

AIRPORTS

ROOFING

WATER SUPPLY

BASEMENTS

TUNNELS

CAR PARKS

**Project :** Daventry International Road Freight Terminal

**Location:** Daventry, United Kingdom

**Client:** Tesco Stores/ Rosemound Developments

**Main Contractor:** John Sisk & Sons Ltd



**Description:**

The client required a tough, durable and waterproof coating to protect this exposed ancillary car park from potential leaks and damage caused by the high levels of vehicular traffic. The car park is used for staff and visitors to the massive Tesco distribution centre which is open 24 hours a day, 7 days a week.

Timing was paramount on this project, which had to be opened by mid November, to allow the distribution centre to be fully operational to supply the Christmas season.

Pitchmastic proposed the use of its combined waterproofing and antiskid system to provide a robust and long-lasting seamless barrier over the concrete deck. To ensure optimum bond between the substrate and waterproofing layer the surface was first prepared by grit blasting. Following application of Pitchmastic's polyurethane primer, the combined PmB waterproofing membrane and antiskid layer was installed on the project and finished with a broadcast of 14/16 mesh Dynagrip aggregates. On perimeter upstands and joints a polyurethane based UV coating was applied over the waterproofing system to maintain the aesthetic appearance.

The antiskid/waterproofing membrane is fully resistant to diesel, oils, brake fluid and other potential spillages likely on a car park. The combined system has an extended service life and, as such, Pitchmastic PmB Ltd was able to offer the client a 10 year warranty on all materials and workmanship. As well as surface preparation and antiskid surfacing, Pitchmastic carried out white lining to provide a comprehensive subcontract package.



Waterproofing



A Division of Pitchmastic PmB Ltd



International

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