



Tyne and Wear Passenger Transport Authority

Case Study

The Tyne and Wear Passenger Transport Authority (TWPTA) : Tyne Tunnels were refurbishing the whole area of the approach to the Pedestrian Tyne Tunnel. The surfaces of both the footpath and the cycle track had deteriorated and were breaking up in places. This was potentially becoming a safety hazard.

TWPTA engineers contact **NCC** for advice and assistance in providing a remedial specification to repair the damage and then to provide a durable smooth yet slip resistant and colour designated surface – green for the cycle path and grey for the pedestrian footpath.

Meldrum Construction Services (MCS) are the TWPTA term contractor and they were instructed to complete the works with **NCC's** technical and logistic support. The concrete surfaces of the footpath and the cycle track were thoroughly cleaned, then the damaged areas were broken out and replaced with a total of three tons of Fosroc's Patchroc GP, a fast curing patch repair mortar that can be trafficked in two hours.

These clean, repaired surfaces were then sealed and given a slip resistant profile, using Ronacrete's Ronadeck Fast Grip surfacing system. This hard wearing, fast curing system is available in a wide range of colours including light grey and green shades required for safe delineation of the pedestrian and cycle traffic lanes.

Client:

Tyne and Wear Passenger Transport Authority

Specialist Contractor:

Meldrum Construction Services

Products Used:

Fosroc, Ronacrete Ltd

Contact:

ResinFlooring Site

01257 266696

www.resinflooringsite.co.uk