



## Tyne Pedestrian Tunnel Approach, Newcastle

### Case Study

The Tyne and Wear Passenger Transport Authority (TWPTA) 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 delineated surfaces – green for the cycle path and grey for the pedestrian footpath.

Meldrum Construction Services completed the works with **NCC's** technical and logistic support. The concrete surfaces of the footpath and the cycle track were thoroughly cleaned and repaired with a total of three tons of Patchroc GP, a fast curing patch repair mortar that can be trafficked in two hours. The repaired surfaces were then sealed and given a slip resistant profile, using Fast Grip PU Resin Bonded Surfacing system. This hard wearing, rapid-curing system is available in a wide range of colours including the light grey and green shades required for safe delineation of the traffic lanes.

#### Resin Bonded Surfaces

**Client:**  
TWPTA

**Main Contractor:**  
Meldrum Building Services

**Specialist Contractor**  
Meldrum Building Services

**Products Used:**  
Patchroc GP Repair Mortar  
FastGrip Resin Bonded System

**Call NCC Streetscape**

**01257 266696**

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