



## Passenger Transport Authority, Tyne & Wear (TWPTA)

### Case Study

The Tyne and Wear Passenger Transport Authority (TWPTA) were refurbishing the whole area of the access and approaches to the Pedestrian Tyne Tunnel (The Tyne Ped). The surfaces of both the footpath and the cycle track had seriously deteriorated over time and were breaking up in several places, which was becoming a potentially serious safety hazard for the authorities.

The TWPTA engineers asked NCC for advice and assistance in developing a detailed specification to repair the damage and then to provide a durable, colour designated, smooth and uniform level surface. This was also to be slip resistant and skid resistant for bikes - Green for the cycle path and grey for the pedestrian footpath.

Meldrum Construction Services (MCS) are the TWPTA's term contractor and were instructed to carry out all the works, with NCC's assistance for technical and logistical support. The concrete surfaces of the footpath and the cycle track were thoroughly cleaned, then the damaged areas were broken out and replaced with Fosroc's fast curing patch repair mortars that can be trafficked in just two hours.

These clean, repaired surfaces were then sealed and given the desired slip and skid resistant profile using a Ronacrete resin bound surfacing system. This hard wearing, fast curing system, is available in a wide range of colours, including the required light grey and green shades, which are frequently required for safe delineation of such pedestrian and cycle traffic lanes all over the UK.



#### Client:

Tyne and Wear Passenger Transport Authority

#### Specialist Contractor:

Meldrum Construction Services

#### Products Used:

Fosroc Repair Mortars,  
Ronacrete Resin Bonded Surfacing

#### Contact:

**NCC Resin Flooring**  
**01257 266696**

[www.resinflooringsite.co.uk](http://www.resinflooringsite.co.uk)