

Plymouth Hoe Promenade

Canopy Strengthening and Concrete Repairs



Project: Plymouth Hoe Promenade

Client: Plymouth City Council

Canopy Strengthening & Concrete Repairs

Main Contractor: Interserve Civils

Date: April 2002

The Problem

The works included the removal of existing paving slabs over the structure, partial removal of the existing structural slabs, strengthening of the structure by constructing a new structural slab over the existing, application of a waterproofing/surfacing membrane, removal of the paint protection system on the underside of the structure, localised concrete repairs, application of specialist coating finishes to walls and soffits and application of anti-carbonation coating to the underside of the structure and edge beams, application of new paint system to the existing hand rails.

concrete repairs, application of specialist coating finishes to walls and soffits and application of anti-carbonation coating to the underside of the structure and edge beams, application of new paint system to the existing hand rails.



Canopy underside showing structural support



Rear walls showing ribbed feature panels

The Solution

South West Concrete Repairs Ltd were sub-contracted to carry out a survey including testing of the structure to give an overview of the condition, carry out the concrete repairs to defective areas in order to improve the structural integrity and lengthen the life-span of the promenade; and apply specialist cementitious coating finishes to walls, beams and soffits and application of specialist anti-carbonation coatings to provide further protection to the structure and to give a uniform finish once the concrete repairs were complete.

© South West Concrete Repairs Ltd | Registered in England & Wales No. 3431115

Unit 17, Reynolds Park
8 Bell Close
Newnham Industrial Estate
Plymouth
PL7 4FE

E sales@swconcreterepairs.co.uk
W www.swconcreterepairs.co.uk
T 01752 561300
F 01752 605900