

An effective solution to problems above and below the road surface



Fibredec

Derwent Walk Country Park is a mixture of woodlands, meadows, wetlands, riverside and reclaimed industrial sites all linked by the Derwent Walk. The Derwent Walk is the track-bed of the old Derwent Valley Railway. It is 11 miles (18 km) long and follows the Derwent Valley between Swalwell in the north and Consett in the south. A new car park had been built to accommodate the many visitors to the area and Colas was approached to provide the walkway / cycleway that leads from the car park into the park.



Application Details

A double application of Fibredec was laid onto a prepared surface of road planings using a polymer modified bitumen emulsion with added chopped glass fibres followed by 10mm grey chippings for the first coat and 6mm red/brown chippings for the second coat.

The introduction of chopped glass fibres in the process gives the surface the extra tensile strength and flexibility that is needed to cope with the pressures and stresses exerted on the surfaces by cyclists and pedestrians.

Derwent Car Park, Gateshead
Client: Gateshead Metropolitan BC

Value: £9,263
Date: March 2010

Type of Work: Fibredec to footways