

An effective solution to problems above and below the road surface



Fibredec

When The Royal Horticultural Society merged with the Northern Horticultural Society in 2001, they acquired the Harlow Carr Botanical Gardens. Since the merger, surrounding woodlands have been regenerated and public walkways improved. Prior to the opening of the Bramhall Learning Centre in 2010, Colas was approached to provide a durable surface dressing to footways, which would enhance the gardens and buildings.



Application Details

We applied a double application of Fibredec with added chopped glass fibres to a clean prepared bitumen base course on footpaths followed by a 6mm grey chipping for the first coat and 6mm golden gravel for the second. Some areas were inaccessible by our plant and had to be hand applied. A different process was used but care was taken to ensure that the overall

visual effect blended with the rest of the footways. This process was carried out by first applying a scratch coat to seal the voids in the base course. This was left to 'cure' for 2 – 3 hours. A Colas epoxy resin was then applied followed by the 6mm golden gravel.

Royal Horticultural Society, Harlow Carr
Client: O'Donnell Civil Engineers Ltd.

Value: £21,000
Date: June 2010

Type of Work: Fibredec Surfacing to Footpaths

Specification:
Hand application of Epoxy Resin
Fibredec with natural aggregates blends in with the surrounding countryside