

UltraScape Helps to Boost Boscombe



UltraScape's BS 7533 mortar paving system has been used to rejuvenate a busy high street in Bournemouth as part of plans to redevelop Boscombe precinct.

CONTRACTOR: P T CONTRACTORS LTD

MATERIALS USED: BS 7533 SYSTEM

The £1.2 million scheme will create a 'shared space' environment by redesigning pavement and road layout, improving street furniture as well as introducing cycle lanes and bus priority signals to open up the shopping area and encourage drivers, cyclists and pedestrians to use the area harmoniously.

Bournemouth Borough Council specified UltraScape's BS 7533 compliant mortar paving system to install granite blocks and concrete slabs along Palmerston Road. The work was carried out by Building and Civil Engineering Company, P T Contractors Ltd with pedestrian access maintained at all times.

UltraScape flowpoint grout was ideal for this project as its rapid setting properties enable areas to be open to foot traffic in just 1 hour, keeping downtime and disruption to a minimum. Simple to use, requiring only the addition of water on site, it is poured over the area and washed clean, filling all joints evenly, without staining.

UltraScape pro-bed HS provided a perfect bound base for the paving elements. It can be laid up to 75mm in one pass, with greater depths achievable using successive layers. The fast strength gain of pro-bed HS allows pedestrian areas to be trafficked



in as little as 12 hours. It was supplied in 1 tonne bulk bags, perfect for large pedestrianisation projects with the added benefit of vastly reducing mortar packaging waste.

UltraScape pro-prime was applied between the paving elements and bedding mortar. The addition of a slurry primer is essential to yield a bond strength compliant with BS 7533 and helps prevent costly failures.

Projects incorporating BS 7533 compliant materials benefit from a reduction in failures and considerable whole life cost savings. The materials have been independently and rigorously tested by UKAS accredited laboratories to assess their performance capabilities. This method removes the uncertainty of site batched mortars and offers a minimum construction life of 40 years.



**ULTRA
SCAPE**

‘We chose UltraScape materials because of the swift response given by their sales team upon initial enquiry and the site support provided during the project. The products performed well and we would certainly recommend them.’ P T Contractors Ltd.

To date, the redevelopment of Boscombe has already improved facilities for visitors travelling in and around the town, making it easier, safer and more attractive.

For further information on UltraScape’s BS 7533 compliant mortar paving system, please visit ultrascape.co.uk or call 01827 254402.

