

## Success Stories

Instarmac Group Plc is an award winning UK market leader in the formulation, manufacturer and supply of cement, resin and bitumen based products



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# London Cycle Hire Scheme



**CONTRACTOR:** Kelly I.T.S Ltd  
**SITE:** London  
**PROJECT:** Cycle Hire Scheme  
**MATERIALS USED:** PY4, Envirobed HA104,

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## London Cycle Hire Scheme

### Problem:

In order for London's public cycle hire scheme to be completed 11,000 docking stations and terminal units needed to be installed across central London. Kelly Integrated Transport Services Ltd. won the contract and luckily for them Ultracrete were on hand to keep the project on track.

### Action:

Kelly I.T.S. specified Ultracrete's PY4 and Envirobed HA104® to install the docking points and terminal units for the cycle rails. PY4 is a two-part component, fast setting polyester resin mortar with a proven track record across many applications and is particularly suitable for the rapid installation and reinstatement of manhole frames, gully grates, kerbs and street furniture in heavily trafficked areas. It can be applied at 0°C and is suitable for depths of 5mm-50mm.

Ultracrete Envirobed HA104® is perfect for this type of project as it is a revolutionary next generation, environmentally friendly bedding mortar alternative to resin-based materials. It is supplied as a two-component system which contains a blend of special cements, polymer graded aggregates and recycled glass. The combined components provide a high performance mortar, which can accommodate depths of 10-50mm in one pass. If necessary, greater depths can be used at temperatures as low as 1°C; its early tensile strengths provide significant resistance to heavy trafficking.

### Results:

Kelly I.T.S. have commented that the performance of PY4 was exceptional and the product's fast setting times enabled easy installation of the cycle rails in busy line restricted areas throughout London.

### MATERIALS USED

PY4



Envirobed  
HA104

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