



For immediate release

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Ultracrete's Bedding Mortars – Keeping London's Cycle Scheme on Track

Ultracrete's high performance bedding mortars PY4 and ENVIROBED HA104® have been used to install a number of docking stations for London's public cycle hire scheme.

The cycle hire scheme is one of the first of its kind in the country. The multi million pound system started operating in July 2010 and includes around 6000 bikes and 11,000 docking points over 400 locations in central London.

Installation and maintenance contractor Kelly Integrated Transport Services Ltd, specified Ultracrete **PY4** and **ENVIROBED HA104®** to install the docking points and terminal units for the cycle rails located in central London and Kensington.

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.

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.

Ultracrete ENVIROBED HA104® 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 achieved by using a layer-upon-layer method. **ENVIROBED HA104®** can be used at temperatures as low as 1°C; its early tensile strengths provide significant resistance to heavy trafficking (5.8N/mm² tensile strength after 3 hours).

ENVIROBED HA104® and **PY4** are part of the Ultracrete BBA/HAPAS Approved Ironwork Reinstatement System and unlike resins, can be used in wet weather conditions. Both products provide for early trafficking and comply with the Department of Transport Design Manual for Roads & Bridges: Mortars for Bedding Ironwork, HA104/02.



For further information on the products from the Ultracrete range of mortars, cements, concretes and surface sealants, contact the Instarmac® Group plc, Danny Morson Way, Birch Coppice Business Park, Dordon, Tamworth, B78 1SE. Tel: 01827 871871. Fax: 01827 874466. Email: enquiries@instarmac.co.uk Website: www.ultracrete.co.uk

ULTRACRETE is a brand of the Instarmac Group plc

Editor's Notes

Instarmac Group plc was founded in 1977, and is home to the following brands:

ULTRACRETE – Highway Maintenance and Pothole Repair materials

ULTRASCAPE – Mortar Paving System for Streetscape projects

ULTRA TILE – Tile adhesives, coloured grouts and ancillaries

ULTRA FLOOR – Screeds, leveling compounds and damp proof membranes

Instarmac Group plc acquired Emcol from Catomance Technologies in 2010

All Instarmac products are manufactured and certified under ISO9001, ISO14001 and OHSAS18001

Instarmac Group plc is a *Times Top 100 Small Companies to Work For* and has a 2-Star Status by Best Companies.

Instarmac Group plc employs over 130 people and is based in Tamworth Staffordshire.

