

CLADDING & INSULATION

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Project Focus - Education | Preview: Interbuild

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Review

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Tensartech Geocell stabilises foundations

A newly published brochure (pictured) shows how the Tensartech Geocell Mattress Foundation Reinforcement System creates a 1m deep stiff foundation platform over poor ground and mitigates the effects of differential settlements, reduces lateral spread of foundation soils. The Tensartech Geocell Mattress System provides an alternative approach to expensive piling or other deep ground treatment techniques on sites where excavation of the soft foundation soils is not viable. It rapidly creates a stiff stable platform and allows immediate, safe access. The Tensartech Geocell Mattress System can readily accommodate the installation of vertical wick drains where required.

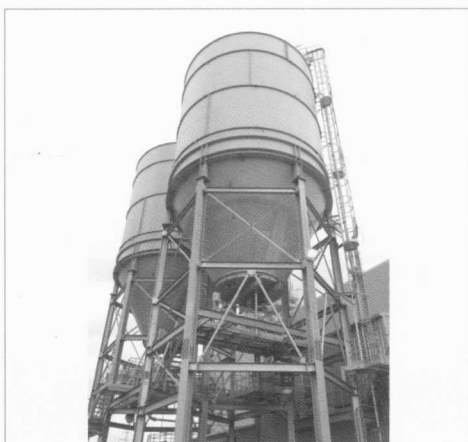
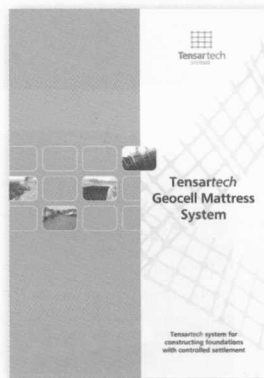
The new Tensartech Geocell literature demonstrates how easily the Mattress System is fabricated on site from Tensar geogrids, and filled with appropriate granular aggregate, without compaction.

Tensartech

T > 01254 266845

W > www.tensar.co.uk

 Text ER7 to 62244 FREE



RockTron cuts the cost of concrete

RockTron's plant at Fiddler's Ferry in Cheshire will recycle 800,000 tonnes of fly ash per annum. Unlike other technologies, it is designed to recycle 100% of both fresh and stockpiled fly ash, solving the problems of large-scale waste storage, site remediation and conservation of natural resources.

RockTron's process offers a year-round supply of constituents for cement and cement combinations at higher substitution levels than conventional fly ash. The RockTron beneficiation process separates, cleans and classifies fly ash, producing eco-minerals which can be used in greater proportions in cement and concrete manufacturing than has been possible before.

RockTron is currently negotiating the construction of larger plants in the USA, Europe and Asia. For technical information, visit the company website.

RockTron

T > 0117 937 6890

W > www.rktron.com/cementitious

 Text ER8 to 62244 FREE

Early Pembroke completion for BAUER

Works to install 2,250 continuous flight auger (CFA) foundation piles for a new 2,000MW combined cycle gas turbine power station near Pembroke has now been completed by BAUER Technologies well ahead of schedule. The works were undertaken for Alstom on behalf of RWE Npower.

BAUER used its BG28 rigs, which delivered the minimum 220kNm torque required for the complexities of the job, as well as being able to perform both rotary and CFA tasks. BAUER received high scores in Health and Safety audits, and the company's first ISO inspection, which was carried out on site, led to the first accreditation being granted since being operational early in 2008. Other certifications are expected before the end of the year.

Managing director Michael Jones said: "We are very pleased with the success of the project, especially the on-site management that ensured we completed the piles at the highest quality level and well ahead of programme."

BAUER Technologies

T > 01279 653108

W > www.bauertech.co.uk

 Text ER9 to 62244 FREE



Consulting Engineers specify Raychem HWAT

Consulting engineering practise Henderson Green has chosen Raychem HWAT hot water temperature maintenance to deliver instant hot water throughout its new offices at Carlton Crescent, Southampton. Manufactured by Tyco Thermal Controls, the Raychem HWAT self-regulating heat-tracing system delivers instant hot water at every hot tap, including those on 'dead legs'. By heat-tracing the pipework, water temperatures can be maintained at a constant 55°C, without any need for secondary recirculation plumbing. Distributor Jointing Technologies was commissioned to supply and install the HWAT-M system.

Henderson Green Associate Director, Richard Spinney commented: "Raychem HWAT systems have featured in many of our consultancy projects and the fit-out of our new building gave us the opportunity to enjoy the installation and operational advantages of using a single pipe system."

Tyco Thermal Controls

T > 0800 969 013

W > www.tycothermal.com

 Text ER10 to 62244 FREE

