

Highway Care says its new end treatment system requires fewer parts than existing product, allowing for speedy installation, low repair costs and lower lifetime costs



Double sided duty

HIGHWAY CARE is now offering double-sided P4 terminal that is specially developed for the UK road network. The Xtension 110 Double-sided P4 Terminal is said to be the only approved double-sided P4 terminal available for use in the UK market. This system is versatile as it can be used for left hand and right hand applications and also has a number of foundation installation options. The

Xtension 110 Double-sided P4 Terminal is a tension based system and is said to be simple and robust. When installed as a driven post system, it also offers a cost-effective solution. The Xtension 110 Double-sided P4 Terminal provides a safe termination for barriers acting as an alternative to conventional double ramped end terminals. Its overall length and low displacement make it particularly suitable for

use in restricted sites. The Xtension 110 Double-sided P4 Terminal is tested to EN1317-4, approved for use on Highways Agency roads and can be used without a Departure from Standard. Under test, the system proved its capability by redirecting a 1.5tonne vehicle. The impacting vehicle pushes against the impact head smoothly transferring the energy into longitudinal cables which are located behind the system beams. The resistance between the impact head and the cable dissipates the energy during the rearward motion and brings the vehicle to a progressive, controlled halt. The system can be connected directly to W beam barrier systems of N2 containment and W2 working width.

Highway Care
www.highwaycare.co.uk

Puddle problem solved

A SLIP resistant, waterproof surface has solved the puddle problem on a footbridge in the UK. The local council was seeking a solution to the problem of water accumulation on the heavily used Angmering footbridge which extends over the A259. Contractor May Gurney, approached Gaysha Specialist Surfaces, which is a specialist in innovative resin paving products, to undertake the resurfacing work. Gaysha Specialist Surfaces laid 190m² of Tripave, a durable rapid cure surfacing system based on methyl methacrylate (MMA) resin technology. This product suits duties for pedestrian and traffic applications, particularly where time critical installation is a high priority. The resin surface can be expected to have a useful life of at least 10-25 years according to Gaysha Specialist Surfaces. Using the resin bound method, the aggregate and the resin are mixed together and spread over a prepared base.

Gaysha Specialist Surfaces
www.gayshabuildingltd.com

Speedy repairs possible



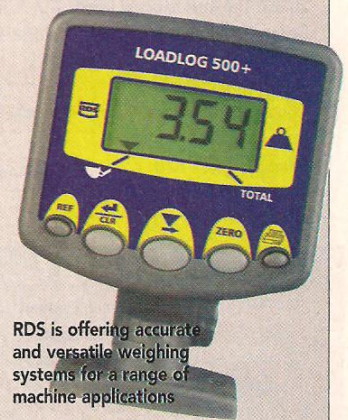
Fast concrete repairs can be carried out with Flowcon's new Ultracrete product

THE NEW Flowcon product from Ultracrete is aimed at use in general concrete repairs and is said to offer a simple, multi-use system. This general-purpose flowable concrete is designed to offer a quality mix without the waste and inconsistency of site mixed materials. A 25kg bag can provide the correct material quantities for application depths from 20-200mm in one pass. The Flowcon bags contain aggregate, sands, chemical admixtures as well as a small pack of specialist cements and all the user has to do is add water, before applying. A single bag will provide 1m² and once the material has been applied it will achieve a compressive strength of 35.0N/mm² within 1 day and 77.0 N/mm² within 28 days. According to Ultracrete this is nearly double the strength gain of competing products.

Ultracrete
www.ultracrete.co.uk

Accurate weighing

RDS Technology says it is pushing the boundaries of weighing technology with its advanced Loadmaster i range of on-board weighing scales. according to the firm the new range, designed for use on wheeled loaders, benefits from upgrades to the weighing algorithm for static and dynamic weighing modes. The Loadmaster 8000i has an integral SD card port for fast and efficient transfer of data between loader and weighbridge or office PC and allows pre-registered customer data to be uploaded directly to the instrument. RDS is also offering the trade-approved Loadmaster 9000i with European MID weights and Measures approval. Fitted to a wheeled loading shovel, this on-board unit gives the machine the performance of a mobile weighbridge that conforms to class Y(a) and Y(b) levels of accuracy.



RDS is offering accurate and versatile weighing systems for a range of machine applications

The Loadmaster 9000i DMM features an extended data-handling module with the integral SD card port central to the system. Up to six separate reference fields for each truck loading cycle can be stored in a database for detailed record keeping. Details of each field can be uploaded to the instrument from the SD card or programmed onto the card directly through the instrument. The card exports the weighing data into an Excel compatible file, ready for use with company invoice and record systems. Also benefitting from upgrades to weighing software is the new generation Loadlog 500+ for compact loaders and skid-steers. This instrument is cost-effective, easy to use and the new software developments allow for increased accuracy and consistency of bucket and total load results. This compensates for the effect of external influences on the system, such as engine/lift speed.

RDS
www.rdstec.com