

# On-line archive documents the key developments

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## Ringway, MA 22, Spring 2008 – Quiet surfacing draws public praise

**H**ome owners living by the A26 near Tonbridge in Kent have come out in favour of a new quiet asphalt surfacing material. Comments received via a questionnaire praise the reduced noise and vibrations from passing traffic after the road was relaid with Ringway's 'Ultraphone' thin surfacing.

The contract was the first to feature Ringway's new asphalt product. Ultraphone was laid over a 500m stretch of carriageway that had suffered the effects of repeated excavations and heavy vehicles...

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## Nynas Bitumen, MA 22, Spring 2008 – Asphalt surfacing a winner at Race of Champions



**N**ypol S66 is a hot mix binder engineered by Nynas to provide high performance and durability in demanding applications. It is a key component within the asphalt that contractor FM Conway selected when it won a contract to create a 'grand prix' circuit at Wembley.

The Race of Champions was held at Wembley Stadium in December 2007. The surfacing stood up to the challenge. "There was tyre smoke everywhere," says FM Conway's Surfacing Director Nick Burman, "but not a stone was lifted out of place"...

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**Colas, MA 23, autumn 2008 –**

**Glass fibres combine with colour for strong appeal**

**F**ibredec has proven highly versatile, as a stress absorbing membrane interlay and lately as an aesthetic and strong solution for a variety of uses. These include central reserve, towpaths and footpaths for local authorities and cycleways for Sustrans, the sustainable transport charity.

Fibredec is unique; using bespoke plant to lay a combination of bitumen emulsion, glass fibres and aggregate in situ. "Fibredec gives a seamless finish," says Colas' Operations Manager Jim Doyle. When the technique's strength is combined with a decorative finish, the result is a very cost effective, strong and aesthetically pleasing surface"...

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**Shell Bitumen, MA 24, spring 2009 –**

**Familiar brand refreshed**



**S**ix products have been launched by Shell Bitumen to bring the Shell Cariphalte range of polymer modified bitumens up to date with latest British Standards. Shell is now offering three core and three speciality binders to the UK market – designed to provide high resistance to rutting, cracking and permanent deformation.

The six Shell Cariphalte polymer modified bitumens (PMBs) were launched in January 2009 in line with British Standard BS EN 14023 which was introduced in 2008 giving new classes for PMBs...

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**Tarmac, MA 24, spring 2009 –**

**Launched: porous asphalt to protect against floods**

**U**nseasonably heavy rainfall during summer 2007 led to widespread flooding across England. Government responded saying local authorities should install Sustainable Drainage Systems (SuDS) on highways to help alleviate flood risk.

At around the same time Tarmac finished developing its new SuDS system: a patented porous asphalt based solution known as TarmacDry. The company's system – launched in September 2008 – can handle 5000mm of rain in one hour...

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