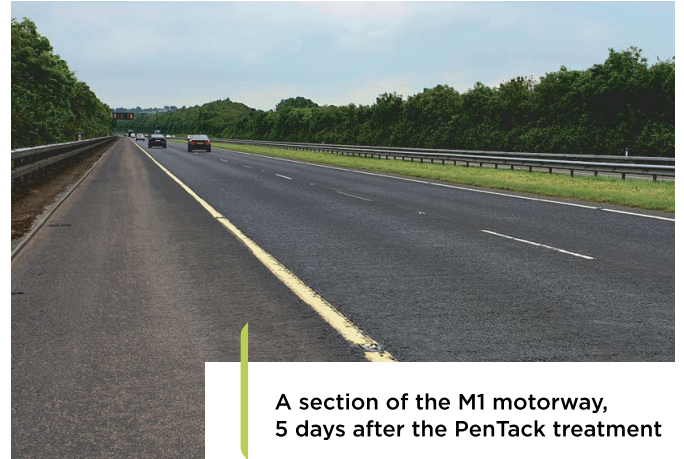




GO GREEN WITH COLAS

An initiative from Colas Ireland



A section of the M1 motorway,
5 days after the PenTack treatment

PENTACK ACTIVE SEAL™

The Colas PenTack Active Sealing™ treatment system is a pavement preservation technique that is used to extend the service life of asphalt pavements by up to 6 years.

The treatment system replaces some or all of the binder mastic (bitumen + fine aggregate) that has been eroded from the existing asphalt surface over time. The loss of this mastic from the asphalt leads to chip-loss and / or ravelling of the mix and eventual failure. Carbon emissions are reduced by up to 95%, when compared to the conventional option of mill and replace with hot-mix.

GOOD TO KNOW

- Based on Colas's emulsion technology;
- The emulsion penetrates into and seals the existing surface pavement and halts the ageing process;
- Suitable for all road categories, from car parks to motorways and runways;
- A much quicker operation than "mill and replace", meaning less traffic disruption.



73%

Carbon emissions can be reduced by up to 73%



WE OPEN THE WAY

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