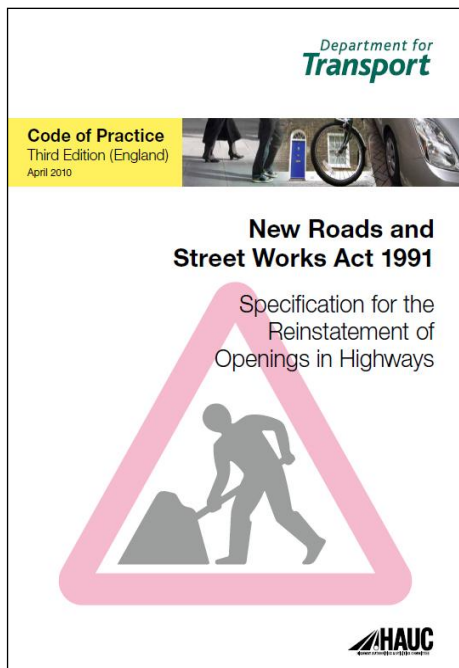


## VIAFIX COMPLIANCE UNDER NEW (April 2010) NRSWA/SROH SPECIFICATIONS FOR CORING



All HAPAS-approved Permanent Cold Surfacing Materials (PCSMs) must be recertified to prove they are coreable (regardless of old BBA/HAPAS certificates). Viatec can be laid in water or below freezing and be cored in 24 hours. Under the Act road clients can defect any non-coreable material.



Data extracted from SROH: April 2010, pages 102 & 143  
<http://assets.dft.gov.uk/publications/sroh/sroh.pdf>

### A2.4 Cold-lay Surfacing Materials

#### A2.4.1 Permanent Cold-lay Surfacing Materials (PCSMs)

1) Only PCSMs with a current HAPAS certificate shall be used for the permanent reinstatement of openings.

### A8.3 Bituminous Mixtures

All bituminous mixtures for permanent reinstatements permitted in Appendix A2 shall be compacted to the in-situ air void requirements of Section S10.2.3. Guidance on compaction procedures that may be capable of achieving the specified air voids values is given in NG A8

Compaction should be discontinued if the mixture shows any signs of distress, regardless of whether the minimum number of passes suggested in NG A8 have been applied; see Section NG10.2.3.

**Compacted materials shall be capable of being wet flush cored as follows:**

- i) hot materials – upon reaching ambient temperature;
- ii) PCSMs – at 6 months from the date of the permanent reinstatement.

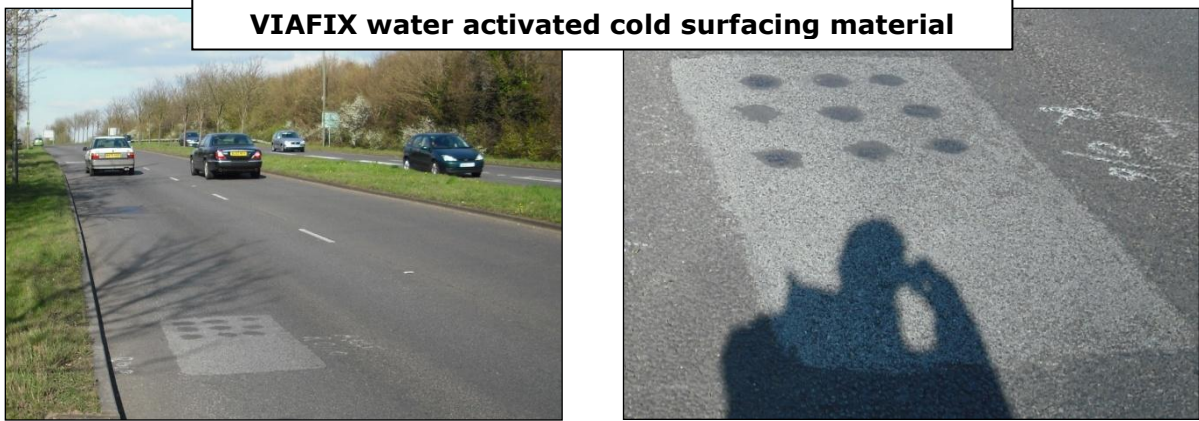


Viatec core – taken just 24 hours following compaction



Alternative HAPAS approved PCSM – Coring attempt made 24 months following compaction. Coring carried out by Surry CC materials Laboratory

**Comparison of Viafix and competitor's HAPAS Cold Lay  
Trial: Installed April 2007 – Revisited September 2012**



**Above:** Viafix repair at +5 years after a monitored and audited trial, class 2 dual carriageway. Viafix demonstrates excellent long-term stability and skid resistance

**Below:** Market leading permanent cold surfacing material, drastic failure on the same location replaced less than 1 year. Images demonstrate severe failures including lack of rut and skid resistance and loss/migration of binder and aggregate. Cheaper, HAPAS-approved products are available, but if they fail in service or from core failure they will cost you a lot more.



This trial installation, for both Viafix and the 'market leader', was undertaken by the county maintenance contractor (overseen and supervised by the county's materials laboratory) on the same day and under the same conditions. Full details of this trial including comprehensive laboratory analysis of samples and site reports taken at six-month intervals are available from Viatec –contact details below.