
Director of Engineering Memorandum**DEM 165/17****DEM TITLE: Thin Surface Course Systems – Installation and Maintenance**

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Level 1 (Title / Key Words) :	TSCS, PSV, HD37/99, IAN 157/11
Level 2 : (Directorate/Owner):	Engineering
Level 3: (TNIHQ or HoBU Managed Function):	ES – Safety, Health, Environment and Pavement Engineering (SHEPE)
Level 4 : (Work Areas)	Highway Design, Contracts

Purpose

This memorandum implements the Highways Agency Interim Advice Note - IAN 157/11 Thin Surface Course Systems – Installation and Maintenance.

Scope

This DEM is aimed at anyone responsible for the design or specification of pavement surfacing.

Background

Volume 7 of the Design Manual for Roads and Bridges covers all aspects of pavement design. HD37/99 gives advice on the suitability, specification, laying and testing of bituminous surface courses. Highways England has published an IAN (157/11) to revise specific requirements and guidance within HD37/99.

This Interim Advice Note contains advice on the project specific specification of a Thin Surface Course System (TSCS) covering factors to take account of when specifying the performance requirements for appropriate systems, supervising the laying of the materials and maintaining existing TSCS. The risk of premature failure and reduced life, arising from laying the TSCSs in less than ideal conditions, is explained and such situations should be avoided whenever possible.

Director of Engineering Memorandum

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Implementation

The policy set out in this memorandum shall take effect from the date of issue.

Policy

The Policy is set out in Highways Agency IAN 157/11. This document should be read in conjunction with HD37/99 and Series 900 of the MCHW, and can be viewed from the link below.

<http://www.standardsforhighways.co.uk/ha/standards/ians/pdfs/ian157.pdf>

Please note the following clarifications to IAN 157/11 as implemented by TransportNI :

1. All references to Highways England in IAN 157/11 shall be interpreted as TransportNI.

DBFO Companies and External Consultants

DBFO Companies and Consultants working on behalf of TransportNI and Developers should be informed of the content of this memorandum as appropriate.

Equality

No Section 75 equality issues arise from the introduction of this Memorandum as it addresses an internal procedural matter covering a technical issue.

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Director of Engineering
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