

Slurry surfacing — Test method —

Part 5: Determination of wearing

The European Standard EN 12274-5:2003 has the status of a British Standard

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National foreword

This British Standard is the official English language version of EN 12274-5:2003.

The UK participation in its preparation was entrusted by Technical Committee B/510, Road materials, to Subcommittee B/510/2, Surface dressing, sprays and slurry surfacing, which has the responsibility to:

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- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
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English version

Slurry surfacing - Test method - Part 5: Determination of wearing

Matériaux bitumineux coulés à froid - Méthode d'essai -
Partie 5: Détermination de l'usure

Dünne Asphaltschicht in Kaltbauweise - Prüfverfahren - Teil
5: Bestimmung des Verschleißes

This European Standard was approved by CEN on 21 November 2002.

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Foreword

This document (EN 12274-5:2003) has been prepared by Technical Committee CEN/TC 227 "Road materials", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2003, and conflicting national standards shall be withdrawn at the latest by April 2005.

This European Standard is one of a series of standards as listed below:

EN 12274-1, *Slurry surfacing Test methods Part 1: Sampling for binder extraction.*

EN 12274-2, *Slurry surfacing Test methods Part 2: Determination of residual binder content.*

EN 12274-3, *Slurry surfacing Test methods Part 3: Consistency.*

EN 12274-4, *Slurry surfacing Test methods Part 4: Determination of cohesion of the mix.*

EN 12274-5, *Slurry surfacing Test methods Part 5: Determination of wearing.*

EN 12274-6, *Slurry surfacing Test methods Part 6: Rate of application.*

EN 12274-7¹, *Slurry surfacing Test methods Part 7: Shaking abrasion test in suitability of mineral aggregates to slurry mixes.*

EN 12274-8¹, *Slurry surfacing Test methods Part 8: Visual assessment.*

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1 Scope

This European Standard specifies a test method for the design of slurry mix based on the determination of the minimum binder content of the mix under wet track abrasion conditions.

This European Standard applies to slurry surfacing to be used in surface layers.

NOTE For some coarse mixtures the precision is poor due to loss of aggregates comes up, a comment will be made in the report.

¹ In preparation.