

Nederlandse norm

# NEN-EN 12274-4

(en)

Emulsie-asfaltbeton - Beproevingmethoden -  
Deel 4: Bepaling van de cohesie van het mengsel

Slurry surfacing - Test methods - Part 4:  
Determination of cohesion of the mix

Vervangt NEN-EN 12274-4:2003;  
NEN-EN 12274-4:2016 Ontw.

ICS 93.080.20  
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 - EN 12274-4:2018, IDT

Normcommissie 353058 'Wegennetbouwmaterialen'



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 Postbus 5059, 2600 GB Delft  
 Telefoon (015) 2 690 390, Fax (015) 2 690 190

EUROPEAN STANDARD

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NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2018

ICS 93.080.20

Supersedes EN 12274-4:2003

English Version

## Slurry surfacing - Test methods - Part 4: Determination of cohesion of the mix

Matériaux bitumineux coulés à froid - Méthode d'essai  
- Partie 4: Détermination de la cohésion du mélange

Dünne Asphaltdeckschichten in Kaltbauweise -  
Prüfverfahren - Teil 4: Bestimmung der Kohäsion von  
Bitumenschlämmen

This European Standard was approved by CEN on 13 November 2017.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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## European foreword

This document (EN 12274-4:2018) 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of an identical text or by endorsement, at the latest by September 2018, and conflicting national standards shall be withdrawn at the latest by September 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 12274-4:2003.

Compared with EN 12274-4:2003, the following changes have been made:

- a) The requirement for five samples for test has been removed, permitting the actual number to be determined in the producer's method statement. Precision for five and three samples is being evaluated.
- b) The temperature to facilitate drying has been increased from 100 °C to 110 °C.
- c) The rubber foot is now specified in terms of IRHD to ISO 48.
- d) The possibility of usage of automatic equipment added.
- e) Various Notes have been changed to standard text to clarify the requirements and improve precision.
- f) Assessment of the samples (uneven profile, loss of aggregate, etc.) is reported as this affects the result.
- g) Visual assessment of the samples after test is graded according to photographs that have been added.

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

- EN 12274-1, *Slurry surfacing — Test methods — Part 1: Sampling of slurry surfacing mixture*
- EN 12274-2, *Slurry surfacing — Test methods — Part 2: Determination of residual binder content including preparation of samples*
- 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 the minimum binder content and wearing resistance*
- EN 12274-6, *Slurry surfacing — Test methods — Part 6: Rate of application*
- EN 12274-7, *Slurry surfacing — Test methods — Part 7: Shaking abrasion test*

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— EN 12274-8, *Slurry surfacing — Test methods — Part 8: Visual assessment of defects*

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VOORBEELD  
Preview

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