

**Mössiga pindamine. Katsemeetodid. Osa 6:
Paigaldusnormi määramine**

**Slurry surfacing - Test methods - Part 6: Rate of
application**

EESTI STANDARDI EESSÕNA

See Eesti standard EVS-EN 12274-6:2002 sisaldab Euroopa standardi EN 12274-6:2002 ingliskeelset teksti.

Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.

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NATIONAL FOREWORD

This Estonian standard EVS-EN 12274-6:2002 consists of the English text of the European standard EN 12274-6:2002.

This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.

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English version

Slurry surfacing - Test methods - Part 6: Rate of application

Matériaux bitumineux coulés à froid - Méthodes d'essai -
Partie 6: Taux d'épandage

Dünne Asphaltschicht in Kaltbauweise - Prüfverfahren - Teil
6: Bestimmung der Einbaumasse

This European Standard was approved by CEN on 9 November 2001.

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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 Management Centre has the same status as the official versions.

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Foreword

This European Standard 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of an identical text or by endorsement, at the latest by July 2002, and conflicting national standards shall be withdrawn at the latest by June 2004.

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 12274-7, *Slurry surfacing – Test methods – Part 7: Shaking abrasion test in suitability of mineral aggregates to slurry mixes*¹

EN 12274-8, *Slurry surfacing – Test methods – Part 8: Visual assessment*¹

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

¹ In preparation.

1 Scope

This European Standard specifies test methods for determination the average rate of application of a slurry surfacing in kilograms per square metre (kg/m²).

The European Standard applies to slurry surfacings for roads, airfields and other trafficked areas.

2 Terms and definitions

For the purposes of this European Standard, the following term and definition apply.

2.1

rate of application, Y ,

mass of slurry surfacing applied on the covered area divided by this area, measured in kilograms per square metre (kg/m²)

3 Principle

The total mass of slurry surfacing mixture applied to a known area is measured. The mass is determined either by weighing each of the mixture constituents separately (see 4.1) or by weighing the slurry surfacing machine and determining its mass both before and after laying the slurry mixture (see 4.2).

4 Procedure

4.1 Methods based on the separate weighing of the constituents

4.1.1 Weighing on a fixed weighbridge

4.1.1.1 Before laying

Before laying, determine the masses of the various constituents (stone, sand, filler, any additives, bitumen emulsion) by weighing each vehicle delivering materials to the jobsite being considered.

Determine the masses of the materials delivered by each vehicle by deducting the tare from the gross weight of the vehicle as determined on a fixed weighbridge.

Record the following parameters on each weighing ticket:

- gross weight;
- tare of the vehicle;
- material in vehicle;
- date and hour;
- identification of the vehicle.

Record the sum of the masses of all the constituents, A , in kilograms (kg).

4.1.1.2 After completion

After finishing the job, weigh the quantity of each of the constituents which has been left on the stockpile.