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**SURFACE DRESSING - REQUIREMENTS**

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## Surface dressing - Requirements

Enduits superficiels - Spécifications

Oberflächenbehandlung - Anforderungen

This European Standard was approved by CEN on 25 October 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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 Central Secretariat has the same status as the official versions.

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## **Foreword**

This document (EN 12271:2006) 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of an identical text or by endorsement, at the latest by June 2007, and conflicting national standards shall be withdrawn at the latest by September 2008.

This document supersedes EN 12271-3:2002.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

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

## EN 12271:2006 (E)

### 1 Scope

This European Standard describes the performance requirements and control procedures for the installation of surface dressing as a product for the surface treatment of roads and other trafficked areas.

This European Standard does not apply to surface dressings designed by the purchaser.

This European Standard is not applicable to surface dressings carried out in tunnels and where fire regulations apply.

This European Standard does not apply to small areas of surface dressing on roads that are less than 500 m<sup>2</sup> which are not contiguous (for example patch repair surface dressing especially when carried out manually).

This European Standard does not apply to aircraft pavements that are covered by international regulations, for example, International Civil Aviation Organization (ICAO) regulations (airfields).

### 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 12272-1, *Surface dressing — Test methods — Part 1: Rate of spread and accuracy of spread of binder and chippings*

EN 12272-2:2003, *Surface dressing — Test methods — Part 2: Visual assessment of defects*

EN 12272-3, *Surface dressing — Test methods — Part 3: Determination of binder aggregate adhesivity by the Vialit plate shock test method*

EN 12591, *Bitumen and bituminous binders — Specifications for paving grade bitumens*

EN 13036-1, *Road and airfield surface characteristics — Test methods — Part 1: Measurement of pavement surface macrotexture depth using a volumetric technique*

EN 13043, *Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas*

EN 13588, *Bitumen and bituminous binders — Determination of cohesion of bituminous binders with pendulum test*

EN 13808:2005, *Bitumen and bituminous binders — Framework for specifying cationic bituminous emulsions*

EN 14023, *Bitumen and bituminous binders — Framework specification for polymer modified bitumens*

prEN 15322:2005, *Bitumen and bituminous binders — Framework for specifying cut-back and fluxed bituminous binders*

EN ISO 9001:2000, *Quality management systems — Requirements (ISO 9001:2000)*

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