

DIN EN 12273**DIN**

ICS 93.080.20

See start of validity

**Slurry surfacing –
Requirements
English version of DIN EN 12273:2008-08**

Dünne Asphaltdeckschichten in Kaltbauweise –
Anforderungen
Englische Fassung DIN EN 12273:2008-08

Document comprises 32 pages



Start of validity

This standard is due to be valid from 1 February 2010.

It should be noted that, in Germany, CE conformity marking of construction products will be permitted once this standard has been listed in the *Bundesanzeiger* (German Federal Law Gazette) and from the date given therein.

National foreword

This standard has been prepared by Technical Committee CEN/TC 227 "Road materials" (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was the *Normenausschuss Bauwesen* (Building and Civil Engineering Standards Committee), Technical Committee NA 005-10-09 AA *Oberflächenbehandlung/-schutz*.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 12273

April 2008

ICS 93.080.20

English Version

Slurry surfacing - Requirements

Matériaux Bitumineux coulés à froid - Spécifications

Dünne Asphaltdeckschichten in Kaltbauweise -
Anforderungen

This European Standard was approved by CEN on 23 February 2008.

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 CEN Management Centre 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 CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, 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.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

Contents

| | Page |
|---|-----------|
| Foreword..... | 3 |
| 1 Scope | 4 |
| 2 Normative references | 4 |
| 3 Terms and definitions | 5 |
| 4 Symbols | 6 |
| 5 Requirements | 6 |
| 5.1 Constituent materials | 6 |
| 5.1.1 General..... | 6 |
| 5.1.2 Binders..... | 7 |
| 5.1.3 Aggregates | 7 |
| 5.1.4 Grading curves..... | 7 |
| 5.2 Slurry surfacing | 7 |
| 5.2.1 Defects as determined by visual assessment | 7 |
| 5.2.2 Skid resistance..... | 7 |
| 5.2.3 Characterising noise generation (other characteristics) | 10 |
| 5.3 Durability | 10 |
| 5.3.1 General..... | 10 |
| 5.3.2 Skid resistance..... | 10 |
| 5.3.3 Bond | 10 |
| 6 Evaluation of conformity..... | 10 |
| Annex A (normative) Factory Production Control (FPC) | 11 |
| A.1 General..... | 11 |
| A.2 General requirements..... | 11 |
| A.3 Product specific requirements | 12 |
| Annex B (normative) Minimum test frequencies for Factory Production Control (FPC)..... | 16 |
| Annex C (normative) Type Approval Installation Trial (TAIT)..... | 20 |
| C.1 General..... | 20 |
| C.2 Requirements | 20 |
| C.3 Records..... | 20 |
| C.4 Information availability..... | 21 |
| Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Product Directive..... | 22 |
| ZA.1 Scope and relevant characteristics | 22 |
| ZA.2 Procedure for attestation of conformity of slurry surfacing | 24 |
| ZA.3 CE marking and labelling | 25 |
| Bibliography | 29 |