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Standards

Irish Standard  
I.S. EN 14188-4:2009

# Joint fillers and sealants - Part 4: Specifications for primers to be used with joint sealants

## I.S. EN 14188-4:2009

*Incorporating amendments/corrigenda issued since publication:*

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English Version

## Joint fillers and sealants - Part 4: Specifications for primers to be used with joint sealants

Produits de scellement de joints - Partie 4: Spécifications relatives aux primaires utilisés avec les produits de scellement de joints

Fugeneinlagen und Fugenmassen - Teil 4: Spezifikationen für Voranstriche für Fugeneinlagen und Fugenmassen

This European Standard was approved by CEN on 6 June 2009.

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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 Management Centre has the same status as the official versions.

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## Foreword

This document (EN 14188-4:2009) 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of an identical text or by endorsement, at the latest by January 2010, and conflicting national standards shall be withdrawn at the latest by January 2010.

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

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

- EN 14188-1, *Joint fillers and sealants – Part 1: Specifications for hot applied sealants*;
- EN 14188-2, *Joint fillers and sealants – Part 2: Specifications for cold applied sealants*;
- EN 14188-3, *Joint fillers and sealants – Part 3: Specifications for preformed joint seals*;
- EN 14188-4, *Joint fillers and sealants – Part 4: Specifications for primers to be used with joint sealants*.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: 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 the United Kingdom.

## 1 Scope

This European Standard specifies requirements for material characterisation for primers for hot and cold applied joint sealants for use in roads, airfields and other concrete pavements. This European Standard also applies to primers for hot and cold applied joint sealants in bituminous surfacing and a bituminous surfacing and an adjacent concrete pavement.

## 2 Normative references

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

EN 1427, *Bitumen and bituminous binders - Determination of the softening point - Ring and Ball method*

EN 12697-3, *Bituminous mixtures - Test methods for hot mix asphalt - Part 3: Bitumen recovery: Rotary evaporator*

EN 14188-1:2004, *Joint fillers and sealants — Part 1: Specifications for hot applied sealants*

EN 14188-2:2004, *Joint fillers and sealants — Part 2: Specifications for cold applied sealants*

EN 15466-1, *Primers for cold and hot applied joint sealants — Part 1: Determination of homogeneity*

EN 15466-2, *Primers for cold and hot applied joint sealants — Part 2: Determination of resistance against alkali*

EN 15466-3, *Primers for cold and hot applied joint sealants — Part 3: Determination of solids content and evaporation behaviour of volatiles*

EN 26927:1990, *Building construction — Jointing products – Sealants — Vocabulary (ISO 6927:1981)*

EN ISO 2431, *Paints and varnishes — Determination of flow time by use of flow cups (ISO 2431:1993, including Technical Corrigendum 1:1994)*

EN ISO 2719, *Determination of flash point — Pensky-Martens closed cup method (ISO 2719:2002)*

EN ISO 2811-2, *Paints and varnishes - Determination of density - Part 2: Immersed body (plummet) method (ISO 2811-2:1997)*

EN ISO 9001, *Quality management systems – Requirements (ISO 9001:2008)*

## 3 Terms and definitions

For the purposes of this European Standard, the terms and definitions given in EN 14188-1:2004, EN 14188-2:2004 and EN 26927:1990 and the following apply.

**3.1**  
**manufacturer's limiting value MLV**  
manufacturer's stated minimum or maximum value to be met during testing according to the requirements of this European Standard

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