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JOINT FILLERS AND SEALANTS - PART 2: SPECIFICATIONS FOR COLD APPLIED SEALANTS

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Joint fillers and sealants - Part 2: Specifications for cold applied sealants

Produits d'obturation et de scellement de joints - Partie 2 : Spécifications pour produits de scellement appliqués à froid

Fugeneinlagen und Fugenmassen - Teil 2: Anforderungen an kalt verarbeitbare Fugenmassen

This European Standard was approved by CEN on 4 November 2004.

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Foreword

This document (EN 14188-2:2004) 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of an identical text or by endorsement, at the latest by June 2005, and conflicting national standards shall be withdrawn at the latest by June 2005.

This document 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.*

prEN 14188-3, *Joint fillers and sealants — Part 3: Specifications for preformed joint seals.*

This document includes a Bibliography.

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, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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1 Scope

This document specifies the requirements for cold applied normal and fuel resistant joint sealants for concrete pavements to be used in roads, parking decks, bridge decks, airfields and other trafficked areas.

This document does not cover the use in gasoline stations, jet fuel stations on airfields and the chemical industry.

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 14187-1, *Cold applied joint sealants — Part 1: Test method for the determination of rate of cure.*

EN 14187-2, *Cold applied joint sealants — Part 2: Test method for the determination of tack free time.*

EN 14187-3, *Cold applied joint sealants — Part 3: Test method for the determination of self-levelling properties.*

EN 14187-4, *Cold applied joint sealants — Part 4: Test method for the determination of the change in mass and volume after immersion in test fuels.*

EN 14187-5, *Cold applied joint sealants — Part 5: Test method for the determination of the resistance to hydrolysis.*

EN 14187-6, *Cold applied joint sealants — Part 6: Test method for the determination of the adhesion/cohesion properties after immersion in chemicals liquids.*

EN 14187-7, *Cold applied joint sealants — Part 7: Test method for the determination of the resistance to flame.*

EN 14187-8, *Cold applied joint sealants — Part 8: Test method for the determination of the artificial weathering by UV-irradiation.*

prEN 14187-9, *Cold applied joint sealants — Test methods — Part 9: Function testing of joint sealants.*

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

EN 28340:1990, *Building construction - Jointing products - Sealants - Determination of tensile properties at maintained extension (ISO 8340:1984).*

EN 28394, *Building construction - Jointing products - Determination of extrudability of one-component sealants (ISO 8394:1988).*

EN 29048, *Building construction — Jointing products — Determination of extrudability of sealants using standardized apparatus (ISO 9048:1987).*

EN ISO 7389, *Building construction - Jointing products - Determination of elastic recovery of sealants (ISO 7389:2002).*

EN ISO 7390:2003, *Building construction - Jointing products - Determination of resistance to flow of sealants (ISO 7390:2003).*

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

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