

|            |   |                           |
|------------|---|---------------------------|
| <b>STN</b> | <b>Zálievky používané za studena<br/>Skúšobné metódy<br/>Časť 7: Stanovenie odolnosti proti pôsobeniu<br/>plameňa</b> | <b>STN<br/>EN 14187-7</b> |
|            |   | 73 6166                   |

Cold applied joint sealants - Test methods - Part 7: Determination of the resistance to flame

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola označená vo Vestníku ÚNMS SR č. 07/19

Obsahuje: EN 14187-7:2019

Oznámením tejto normy sa ruší  
STN EN 14187-7 (73 6166) z decembra 2003

**129123**

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 14187-7**

March 2019

ICS 13.220.50; 93.080.20

English Version

**Cold applied joint sealants - Test methods - Part 7:  
Determination of the resistance to flame**

Mastics pour joints appliqués à froid - Méthodes d'essai  
- Partie 7 : Détermination de la résistance à la flamme

Kalt verarbeitbare Fugenmassen - Prüfverfahren - Teil  
7: Bestimmung des Widerstandes gegen Flammen

This European Standard was approved by CEN on 25 July 2018.

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-CENELEC 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-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

## Contents

|   | Page     |
|---|----------|
| <b>European foreword.....</b>               | <b>3</b> |
| <b>Introduction .....</b>                   | <b>4</b> |
| <b>1 Scope.....</b>                         | <b>5</b> |
| <b>2 Normative references.....</b>          | <b>5</b> |
| <b>3 Terms and definitions .....</b>        | <b>5</b> |
| <b>4 Principle .....</b>                    | <b>5</b> |
| <b>5 Apparatus and materials.....</b>       | <b>5</b> |
| <b>6 Preparation of test specimens.....</b> | <b>5</b> |
| <b>7 Procedure.....</b>                     | <b>6</b> |
| <b>8 Test report.....</b>                   | <b>7</b> |
| <b>Bibliography.....</b>                    | <b>8</b> |

## European foreword

This document (EN 14187-7:2019) has been prepared by Technical Committee CEN/TC 227 "Road materials", the secretariat of which is held by DIN.

This document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2019, and conflicting national standards shall be withdrawn at the latest by September 2019.

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

This document supersedes EN 14187-7:2003.

Apart from editorial changes, no major changes have been made in this revision.

This document is one of a series of standards as listed below:

- EN 14187-1, *Cold applied joint sealants — Test methods — Part 1: Determination of rate of cure;*
- EN 14187-2, *Cold applied joint sealants — Test methods — Part 2: Determination of tack free time;*
- EN 14187-3, *Cold applied joint sealants — Test methods — Part 3: Determination of self-levelling properties;*
- EN 14187-4, *Cold applied joint sealants — Test methods — Part 4: Determination of the change in mass and volume after immersion in test fuels and liquid chemicals;*
- EN 14187-5, *Cold applied joint sealants — Test methods — Part 5: Determination of the resistance to hydrolysis;*
- EN 14187-6, *Cold applied joint sealants — Test method — Part 6: Determination of the adhesion/cohesion properties after immersion in test fuels and liquid chemicals;*
- EN 14187-7, *Cold applied joint sealants — Test methods — Part 7: Determination of the resistance to flame;*
- EN 14187-8, *Cold applied joint sealants — Test methods — Part 8: Determination of the artificial weathering by UV-irradiation;*
- EN 14187-9, *Cold applied joint sealants — Test methods — Part 9: Function testing of joint sealants.*

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

## Introduction

**WARNING** — This test should be carried out under suitable environmental conditions to provide adequate protection to personnel against the risk of fire, inhalation of smoke and/or toxic products of combustion.

## 1 Scope

This document specifies a test method for determination of the resistance to flame of cold applied joint sealants for use in joints in roads, air fields and other trafficked areas.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 ISO 6927, Buildings and civil engineering works — Sealants — Vocabulary (ISO 6927)

EN ISO 8340, Building construction — Sealants — Determination of tensile properties at maintained extension (ISO 8340)

koniec náhľadu – text ďalej pokračuje v platenej verzii STN