

STN	Zálievky používané za studena Skúšobné metódy Časť 5: Stanovenie odolnosti proti hydrolýze	STN EN 14187-5 73 6166
------------	---	--

Cold applied joint sealants - Test methods - Part 5: Determination of the resistance to hydrolysis

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

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

Obsahuje: EN 14187-5:2019

Oznámením tejto normy sa ruší
STN EN 14187-5 (73 6166) z decembra 2003

129117

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 14187-5

March 2019

ICS 93.080.20

Supersedes EN 14187-5:2003

English Version

**Cold applied joint sealants - Test methods - Part 5:
Determination of the resistance to hydrolysis**

Mastics pour joints appliqués à froid - Méthodes d'essai
- Partie 5 : Détermination de la résistance à l'hydrolyse

Kalt verarbeitbare Fugenmassen - Prüfverfahren - Teil
5: Bestimmung des Aushärtungsgrades

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

EN 14187-5:2019 (E)

Contents	Page
European foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Principle	4
5 Apparatus and materials	4
6 Preparation of test specimens.....	4
7 Conditioning.....	5
8 Procedure.....	5
8.1 Test temperature	5
8.2 Test period.....	5
8.3 Test procedure	5
8.4 Calculation and expression of results.....	5
9 Test report.....	6

European foreword

This document (EN 14187-5:2019) 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 14187-5:2003.

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.

EN 14187-5:2019 (E)**1 Scope**

This document describes a test method for determining the resistance to hydrolysis of cold applied joint sealants after treatment at elevated temperature and high humidity.

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 868, *Plastics and ebonite — Determination of indentation hardness by means of a durometer (Shore hardness) (ISO 868)*

EN ISO 6927, *Buildings and civil engineering works — Sealants — Vocabulary (ISO 6927)*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN