



SLOVENSKI STANDARD

SIST EN 15466-1:2010

01-januar-2010

Predhodni premazi za hladno in toplo nanosljive tesnilne mase za stike - 1. del: Določanje homogenosti

Primers for cold and hot applied joint sealants - Part 1: Determination of homogeneity

Voranstriche für kalt und heiß verarbeitbare Fugenmassen - Teil 1: Bestimmung der Homogenität

iTeh STANDARD PREVIEW

Primaires pour produits de scellement de joints appliqués à froid et à chaud - Partie 1:
Détermination de l'homogénéité

SIST EN 15466-1:2010

Ta slovenski standard je istoveten z: EN 15466-1:2009

<https://standards.iteh.ai/catalog/standards/sist/a14075fe-9545-421f-aacb-51a891fac164/sist-en-15466-1-2010>

ICS:

91.100.50	Veziva. Tesnilni materiali	Binders. Sealing materials
93.080.20	Materiali za gradnjo cest	Road construction materials

SIST EN 15466-1:2010

en,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 15466-1:2010

<https://standards.iteh.ai/catalog/standards/sist/a14075fe-9545-421f-aacb-31a89f1ae164/sist-en-15466-1-2010>

EUROPEAN STANDARD

EN 15466-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2009

ICS 93.080.20

English Version

Primers for cold and hot applied joint sealants - Part 1: Determination of homogeneity

Primaires pour produits de scellement de joints appliqués à froid et à chaud - Partie 1: Détermination de l'homogénéité

Voranstriche für kalt und heiß verarbeitbare Fugenmassen - Teil 1: Bestimmung der Homogenität

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

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.

[SIST EN 15466-1:2010](https://standards.iteh.ai/catalog/standards/sist/a14075fe-9545-421f-aacb-31a89f1ae164/sist-en-15466-1-2010)

<https://standards.iteh.ai/catalog/standards/sist/a14075fe-9545-421f-aacb-31a89f1ae164/sist-en-15466-1-2010>



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Principle.....	4
5 Apparatus	4
6 Preparation and conditioning of test specimens	4
7 Procedure	4
7.1 General.....	4
7.2 Appearance in the state of delivery	4
7.3 Condition in the state of delivery	5
7.4 Condition after homogenization.....	5
8 Expression of results	5
8.1 Primer in the state of delivery	5
8.2 Primer after homogenization.....	5
9 Test report	5

SIST EN 15466-1:2010

<https://standards.iteh.ai/catalog/standards/sist/a14075fe-9545-421f-aacb-31a89f1ae164/sist-en-15466-1-2010>

Foreword

This document (EN 15466-1:2009) 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 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*

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.

EN 15466-1:2009 (E)**1 Scope**

This European Standard describes a method for determining the homogeneity of primers for cold and hot applied joint sealants.

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 14188-4:2009, *Joint fillers and sealants – Part 4: Specifications for primers to be used with joint sealants*

EN ISO 4788, *Laboratory glassware – Graduated measuring cylinders (ISO 4788:2005)*

3 Terms and definitions

For the purposes of this European Standard, the terms and definitions given in EN 14188-4:2009 apply.

4 Principle

A primer is considered as homogeneous if it shows no phase separation, no floating particles and no deposited solids. Tests for appearance and visible floating particles are carried out on the primer as delivered in the original container. Tests for homogenization, phase separation and floating particles are carried out on a sample conditioned in a clear glass measuring cylinder.

<https://standards.iteh.ai/catalog/standards/sist/a14075fe-9545-421f-aacb-31a89f1ae164/sist-en-15466-1-2010>

5 Apparatus

5.1 Round rod, diameter (10 ± 2) mm, length (600 ± 100) mm.

5.2 Measuring cylinder, volume 500 ml, according to EN ISO 4788.

6 Preparation and conditioning of test specimens

6.1 The primer as delivered in the container shall be prepared by conditioning in a test or conditioning room for at least 24 h at (23 ± 2) °C.

7 Procedure**7.1 General**

All the tests shall be carried out at an air temperature of (23 ± 5) °C.

7.2 Appearance in the state of delivery

Colour and gleam of the primer shall be determined by observation.

7.3 Condition in the state of delivery

The condition shall be determined by scraping the bottom of the container with the rod and examining the rod for deposited solids.

7.4 Condition after homogenization

The primer shall be homogenized by shaking the container or by stirring. Immediately after homogenizing approximately 500 ml of the primer shall be poured into the measuring cylinder and allowed to stand for (60 ± 5) min.

Observe and record if there is any phase separation and any floating particles. Check for deposited solids on the bottom of the measuring cylinder by scraping the bottom with the rod and examining the rod for deposited solids. The primer shall be considered as homogeneous if it has no phase separation, no floating particles and no deposited solids.

8 Expression of results

8.1 Primer in the state of delivery

The colour and gleam of the primer and any deposited solids on the container bottom shall be recorded (see 7.2 and 7.3).

8.2 Primer after homogenization

The homogeneity of the primer after homogenization shall be reported as either homogeneous or not homogeneous (see 7.4).

9 Test report

The test report shall confirm that the test was carried out in accordance with this European Standard and shall include the following information:

- a) product name and type;
- b) source of sample, batch number, date of manufacture and the use by date;
- c) date of testing;
- d) test results: colour, gleam and deposited solids in the state of delivery and homogeneity after homogenization;
- e) name of analyst and test laboratory.

STANDARD PREVIEW
(standards.iteh.ai)
SIST EN 15466-1:2010
<https://standards.iteh.ai/catalog/standards/sist/a14075fe-9545-421f-aacb-31a89f1ae164/sist-en-15466-1-2010>