



SLOVENSKI STANDARD oSIST prEN 15466-1:2023

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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

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

<https://standards.iteh.ai/catalog/standards/sist/b43af428-bfbb-47f3-a8f6-b9837c080302/sist-pr-en-15466-1-2023>

Ta slovenski standard je istoveten z: prEN 15466-1

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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 draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 227.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

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European foreword

This document (prEN 15466-1:2023) has been prepared by Technical Committee CEN/TC 227 “Road materials”, the secretariat of which is held by BSI.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 15466-1:2009.

The main changes compared to the previous edition are listed below:

- revision of the headings of several subclauses for clarification;
- details added to assessment procedures;
- details added to the information to be included in the test report.

This document 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*

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prEN 15466-1:2023 (E)

1 Scope

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

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 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)*

3 Terms and definitions

For the purpose of this document, the terms and definitions given in EN 14188-4:2009 apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.electropedia.org/>
- IEC Electropedia: available at <https://www.iso.org/obp>

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.

5 Apparatus

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

5.2 Measuring cylinder, volume 500 ml, in accordance with EN ISO 4788.

6 Preparation and conditioning of test specimens

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 Visual assessment of the product supplied

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