BS EN 15651-5:2017

BSI Standards Publication

Sealants for non-structural use in joints in buildings and pedestrian walkways

Part 5: Assessment and verification of constancy of performance, marking and labelling

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National foreword

This British Standard is the UK implementation of EN 15651-5:2017. It supersedes BS EN 15651-5:2012 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/547, Sealants for building and construction.

A list of organizations represented on this committee can be obtained on request to its secretary.

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English Version

Sealants for non-structural use in joints in buildings and pedestrian walkways - Part 5: Assessment and verification of constancy of performance, marking and labelling

Mastics pour joints pour des usages non structuraux dans les constructions immobilières et pour chemins piétonniers - Partie 5 : Évaluation et vérification de la constance des performances, du marquage et de l'étiquetage

Fugendichtstoffe für nicht tragende Anwendungen in Gebäuden und Fußgängerwegen - Teil 5: Bewertung und Überprüfung der Leistungsbeständigkeit, Kennzeichnung und Etikettierung

This European Standard was approved by CEN on 25 December 2016.

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European foreword

This document (EN 15651-5:2017) has been prepared by Technical Committee CEN/TC 349 "Sealants for joints in building construction", the secretariat of which is held by AFNOR.

This document supersedes EN 15651-5:2012.

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of an identical text or by endorsement, at the latest by September 2017, and conflicting national standards shall be withdrawn at the latest by December 2018.

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 document is a European Standard, which supports all product European Standards within the framework series of EN 15651 on *Sealants for non-structural use in joints in buildings and pedestrian walkways*, as follows:

— *Part 1: Sealants for facade elements,*

— *Part 2: Sealants for glazing,*

— *Part 3: Sealants for sanitary joints,*

— *Part 4: Sealants for pedestrian walkways,*

— *Part 5: Assessment and verification of constancy of performance, marking and labelling* (this document).

Part 5 has been revised in order to take into account the new terminology and concept of the Regulation (EU) No 305/2011.

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, 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.

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1 Scope

This European Standard specifies procedures for assessment and verification of constancy of performance, marking and labelling of sealants for non-structural joints in building construction and pedestrian walkways.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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)*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN ISO 6927 and the following apply.

3.1
product
one-component sealant and multi-components sealants

3.2
batch
quantity of material made in a single operation, or in the case of continuous production for a defined quantity that is demonstrated by the manufacturer to have a uniform composition and does not exceed one day's production

3.3
identification test
test carried out to verify a declared value of the composition or property of the product in terms of consistency of the production

Note 1 to entry: This can be used to ensure that the product being tested under FPC corresponds to the product subjected to the product type determination, within the permitted tolerances.

3.4
performance test
test carried out to verify a value for a required property of the product in terms of its specified performance during application and use

Note 1 to entry: This is to ensure that the product conforms to its specified performance characteristics.

3.5
declared value
value declared and documented by the manufacturer for identification or performance requirements

3.6
threshold value
value given to guarantee a minimum product performance below which it could not be considered fit for a specific intended use

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