



BSI Standards Publication

**Sealants for non-structural
use in joints in buildings and
pedestrian walkways —
Guidance for CE marking
and Declaration of
Performance (DoP)**

National foreword

This Published Document is the UK implementation of CEN/TR 17068:2017.

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.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2017.

Published by BSI Standards Limited 2017

ISBN 978 0 580 95790 1

ICS 91.100.50

Compliance with a British Standard cannot confer immunity from legal obligations.

This Published Document was published under the authority of the Standards Policy and Strategy Committee on 31 March 2017.

Amendments/corrigenda issued since publication

Date	Text affected
-------------	----------------------

TECHNICAL REPORT

CEN/TR 17068

RAPPORT TECHNIQUE

TECHNISCHER BERICHT

February 2017

ICS 91.100.50

English Version

Sealants for non-structural use in joints in buildings and pedestrian walkways - Guidance for CE marking and Declaration of Performance (DoP)

Mastics pour joints pour des usages non structuraux dans les constructions immobilières et pour chemins piétonniers - Lignes directrices concernant le marquage CE et la déclaration des performances (DoP)

Fugendichtstoffe für nicht tragende Anwendungen in Gebäuden und Fußgängerwegen - Anleitung für die CE-Kennzeichnung und die Leistungserklärung

This Technical Report was approved by CEN on 6 February 2017. It has been drawn up by the Technical Committee CEN/TC 349.

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: Avenue Marnix 17, B-1000 Brussels

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Example of DOP	5
4	Examples of CE marking	7
4.1	Background	7
4.2	Example of CE marking	7
4.3	Example of an additional customer information	9
Bibliography		10

European foreword

This document (CEN/TR 17068:2017) has been prepared by Technical Committee CEN/TC 349 “Sealants for joints in building construction”, the secretariat of which is held by AFNOR.

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.

Introduction

In 2015, as it was in line with the provisions in Subclause 11.4 of the CEN-CENELEC Internal Regulations, BT/TCMG on behalf of BT decides that Technical Committees preparing hENs in support of Regulation EU 305/211 (CPR - Construction Products Regulation) could develop Technical Reports to include examples of CE marking and Declaration of Performance (DoP).

These examples are especially useful for SMEs.

This Technical Report does not supersede the provisions of the CPR.

1 Scope

This Technical Report provides guidance for CE marking and Declaration of Performance (DoP) for sealants for joints in building construction.

2 Normative references

Not applicable.

3 Example of DOP

This clause gives an example of a DoP that may be used for a sealant intended to be used in joints only on the internal side of facade elements:

DECLARATION OF PERFORMANCE

No. 00001 - DOP - 2017/05/12

1. Unique identification code of the product-type:

Easy seal

2. Intended use/es:

Interior facade sealant (F INT)

3. Manufacturer:

AnyCo SA,

PO Box 21

B-1050 Brussels, Belgium

Tel.:+32987654321

Fax: +32123456789

e-mail: anyco.sa@provider.be

4. Authorized representative:

Not relevant

5. System/s of AVCP:

System 4 for the type testing

System 3 for the reaction to fire

6. Harmonized standard:

EN 15651-1:2017

Notified body/-ies:

Notified testing laboratory No. 1234 performed the testing of the reaction to fire

7. Declared performance/s:

Essential characteristics	Performance	System/s of assessment and verification of constancy of performance	Harmonized technical specification
Reaction to fire	Class E	System 3	EN 15651-1:2017
Release of chemicals dangerous to the environment and health	NPD	System 4	
Water tightness and air tightness, as:			
- resistance to flow	≤ 5 mm		
- loss of volume	≤ 45 %		
- tensile properties, i.e. elongation at break (23 °C) (*)	≥ 25 %		
Durability - tensile properties, i.e. elongation at break (23 °C) (*)	≥ 25 %		
(*) Conditioning method A Tested on mortar M1 substrate, no primer			

8. Appropriate Technical Documentation and /or Specific Technical Documentation:

Not relevant

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

(name)

At (place)on (date of issue)

(signature)

4 Examples of CE marking

4.1 Background

Article 9 of the CPR stipulates that CE marking shall be affixed to the construction product or a label attached to the product (or accompanying documentation). The content and scope of CE marking is set out in Article 9(2). Some products however, are too small to affix the entire CE marking to the product packaging consistent with Article 9(2). In these cases, Article 9(1) of the CPR states that CE marking can be affixed to the accompanying documents instead. Nevertheless, the absence of any visible CE marking on the label of the product packaging will lead to considerable problems with its marketing and free movement in the European Economic Area (EEA).


Consequently, only in cases where it is not possible to affix the CE marking containing all information required by Article 9(2) of the CPR directly on the product itself or its packaging, an additional customer information (short summary of the CE marking), small enough to fit on a small label/product such as a joint sealant container can be affixed. This additional customer information represents additional voluntary information to the CE marking that is consistent with Article 9(2) and can be found in the accompanying documents.

For tubular bags without labels and tubes, which are sometimes supplied in cartons (external packaging) containing several bags/tubes, the entire CE marking should be affixed to the accompanying documents in accordance with the CPR, Article 9(1). To improve marketability or acceptance of the product on the market, the entire CE marking can be affixed additionally to the external packaging or, if applicable, on blister packaging.

This clause gives an example of CE marking and the additional customer information.

4.2 Example of CE marking

This subclause gives an example of CE marking of sealants in interior application under system 4 and of Euroclass E subject to fire regulations under system 3.

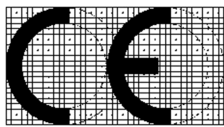
 0123	
AnyCo Ltd, PO Box 21, B-1050, Brussels, Belgium 16 No. 00001 - DOP - 2017/05/12	
EN 15651-1:2017 Easy seal Sealant for façade for interior application (FINT) Conditioning: Method A Substrate: Mortar M1, no primer	
Reaction to fire	Class E
Release of chemicals dangerous to the environment and health	NPD
WATER TIGHTNESS and AIR TIGHTNESS	
- resistance to flow	≤ 5 mm
- loss of volume	≤ 45 %
- tensile properties, i.e. elongation at break (23 °C)	≥ 25 %
Durability	≥ 25 %
- tensile properties, i.e. elongation at break (23 °C)	
www.anyco-ltd.eu/dop	

<i>CE marking, consisting of the “CE”-symbol</i>
<i>Identification number of the notified test laboratory</i>
<i>Name and the registered address of the manufacturer, or identifying mark</i>
<i>Last two digits of the year in which the marking was first affixed</i>
<i>Reference number of the DOP</i>
<i>No. of European standard applied</i>
<i>Unique identification code of the product-type</i>
<i>Intended use of the product as laid down in the European standard applied</i>
<i>Level or class of the performance declared</i>
<i>Website hosting the DoP</i>

Figure 1 — Example CE marking of sealants for facades in interior application under system 4 and of Euroclass E subject to fire regulations under system 3

4.3 Example of an additional customer information

An additional customer information could be drafted similar to the example below:

www.anyco-ltd.eu/dop		<i>“CE”- symbol</i>
	16 AnyCo Ltd No. 00001 - DOP - 2017/05/12	<i>Last two digits of the year in which the marking was first affixed</i> <i>Name or identifying mark of the manufacturer</i> <i>NOTE Registered address of the manufacturer may also be added.</i> <i>Reference number of the DOP</i>
	EN 15651-1 F INT	<i>No. of European standard applied</i> <i>Type of sealant</i> <i>Website hosting the DoP</i>

NOTE Website hosting the DoP (only mandatory when making a DoP available on a website acc. to Delegated Regulation (EU) No 157/2014)

Figure 2 — Example of an additional customer information of sealants for facades in interior application

Bibliography

- [1] EN 15651-1:2017, *Sealants for non-structural use in joints in buildings and pedestrian walkways — Part 1: Sealants for facade elements*
- [2] EN 15651 (all parts), *Sealants for non-structural use in joints in buildings and pedestrian walkways*
- [3] Commission Delegated Regulation (EU) No 157/2014 of 30 October 2013 on the conditions for making a declaration of performance on construction products available on a website
- [4] Regulation (EU) N° 305/2011 of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC, Annex III: Declaration of performance
- [5] Commission Delegated Regulation (EU) N° 574/2014 of 21 February 2014 amending Annex III to Regulation (EU) No 305/2011 of the European Parliament and of the Council on the model to be used for drawing up a declaration of performance on construction products

British Standards Institution (BSI)

BSI is the national body responsible for preparing British Standards and other standards-related publications, information and services.

BSI is incorporated by Royal Charter. British Standards and other standardization products are published by BSI Standards Limited.

About us

We bring together business, industry, government, consumers, innovators and others to shape their combined experience and expertise into standards-based solutions.

The knowledge embodied in our standards has been carefully assembled in a dependable format and refined through our open consultation process. Organizations of all sizes and across all sectors choose standards to help them achieve their goals.

Information on standards

We can provide you with the knowledge that your organization needs to succeed. Find out more about British Standards by visiting our website at bsigroup.com/standards or contacting our Customer Services team or Knowledge Centre.

Buying standards

You can buy and download PDF versions of BSI publications, including British and adopted European and international standards, through our website at bsigroup.com/shop, where hard copies can also be purchased.

If you need international and foreign standards from other Standards Development Organizations, hard copies can be ordered from our Customer Services team.

Copyright in BSI publications

All the content in BSI publications, including British Standards, is the property of and copyrighted by BSI or some person or entity that owns copyright in the information used (such as the international standardization bodies) and has formally licensed such information to BSI for commercial publication and use.

Save for the provisions below, you may not transfer, share or disseminate any portion of the standard to any other person. You may not adapt, distribute, commercially exploit, or publicly display the standard or any portion thereof in any manner whatsoever without BSI's prior written consent.

Storing and using standards

Standards purchased in soft copy format:

- A British Standard purchased in soft copy format is licensed to a sole named user for personal or internal company use only.
- The standard may be stored on more than 1 device provided that it is accessible by the sole named user only and that only 1 copy is accessed at any one time.
- A single paper copy may be printed for personal or internal company use only.

Standards purchased in hard copy format:

- A British Standard purchased in hard copy format is for personal or internal company use only.
- It may not be further reproduced – in any format – to create an additional copy. This includes scanning of the document.

If you need more than 1 copy of the document, or if you wish to share the document on an internal network, you can save money by choosing a subscription product (see 'Subscriptions').

Reproducing extracts

For permission to reproduce content from BSI publications contact the BSI Copyright & Licensing team.

Subscriptions

Our range of subscription services are designed to make using standards easier for you. For further information on our subscription products go to bsigroup.com/subscriptions.

With **British Standards Online (BSOL)** you'll have instant access to over 55,000 British and adopted European and international standards from your desktop. It's available 24/7 and is refreshed daily so you'll always be up to date.

You can keep in touch with standards developments and receive substantial discounts on the purchase price of standards, both in single copy and subscription format, by becoming a **BSI Subscribing Member**.

PLUS is an updating service exclusive to BSI Subscribing Members. You will automatically receive the latest hard copy of your standards when they're revised or replaced.

To find out more about becoming a BSI Subscribing Member and the benefits of membership, please visit bsigroup.com/shop.

With a **Multi-User Network Licence (MUNL)** you are able to host standards publications on your intranet. Licences can cover as few or as many users as you wish. With updates supplied as soon as they're available, you can be sure your documentation is current. For further information, email subscriptions@bsigroup.com.

Revisions

Our British Standards and other publications are updated by amendment or revision.

We continually improve the quality of our products and services to benefit your business. If you find an inaccuracy or ambiguity within a British Standard or other BSI publication please inform the Knowledge Centre.

Useful Contacts

Customer Services

Tel: +44 345 086 9001

Email (orders): orders@bsigroup.com

Email (enquiries): cservices@bsigroup.com

Subscriptions

Tel: +44 345 086 9001

Email: subscriptions@bsigroup.com

Knowledge Centre

Tel: +44 20 8996 7004

Email: knowledgecentre@bsigroup.com

Copyright & Licensing

Tel: +44 20 8996 7070

Email: copyright@bsigroup.com

BSI Group Headquarters

389 Chiswick High Road London W4 4AL UK