

## DIN EN ISO 10563



ICS 91.100.50

Supersedes  
DIN EN ISO 10563:2005-10

**Buildings and civil engineering works –  
Sealants –  
Determination of change in mass and volume (ISO 10563:2017);  
English version EN ISO 10563:2017,  
English translation of DIN EN ISO 10563:2017-09**

Hochbau –  
Fugendichtstoffe –  
Bestimmung der Änderung von Masse und Volumen (ISO 10563:2017);  
Englische Fassung EN ISO 10563:2017,  
Englische Übersetzung von DIN EN ISO 10563:2017-09

Bâtiments et ouvrages de génie civil –  
Mastics –  
Détermination des variations de masse et de volume (ISO 10563:2017);  
Version anglaise EN ISO 10563:2017,  
Traduction anglaise de DIN EN ISO 10563:2017-09

Document comprises 10 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

*A comma is used as the decimal marker.*

## **National foreword**

This standard (EN ISO 10563:2017) has been prepared by Technical Committee ISO/TC 59 “Buildings and civil engineering works”.

The responsible German body involved in its preparation was *DIN-Normenausschuss Bauwesen* (DIN Standards Committee Building and Civil Engineering), Working Committee NA 005-02-16 AA “Sealants (national Mirror Committee to CEN/TC 349 and ISO/TC 59/SC 8)”.

The DIN Standard corresponding to the International Standard referred to in this document is as follows:

ISO 6927              DIN EN ISO 6927

## **Amendments**

This standard differs from DIN EN ISO 10563:2005-10 as follows:

- a) the determination of loss of volume for self-levelling sealants has been included;
- b) the target of the test has been rendered more precise: it is not intended to determine the absolute maximum value of loss of volume of a tested sealant; however, it is an indicative measurement of the loss of volume under specified parameters;
- c) the conditioning time has been rendered more precise: 28 days  $\pm$  3 hours at  $(23 \pm 2)^\circ\text{C}$  and  $(50 \pm 10)\%$  RH, then 7 days  $\pm$  2 hours at  $(70 \pm 2)^\circ\text{C}$ ;
- d) the apparatus has been rendered more precise;
- e) the localization of the filled rings in the oven has been rendered more precise;
- f) the standard has been editorially revised.

## **Previous editions**

DIN 52451: 1968-05, 1973-06, 1983-02  
DIN EN ISO 10563: 1998-03, 2005-10

## **National Annex NA** (informative)

## **Bibliography**

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

English Version

Buildings and civil engineering works —  
Sealants —  
Determination of change in mass and volume  
(ISO 10563:2017)

Bâtiments et ouvrages de génie civil —  
Mastics —  
Détermination des variations de masse et de volume  
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Hochbau —  
Fugendichtstoffe —  
Bestimmung der Änderung von Masse und Volumen  
(ISO 10563:2017)

This European Standard was approved by CEN on 22 April 2017.

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CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels