

Adhesives - Test method for adhesives for plastic or rubber floor coverings or wall coverings -
Determination of dimensional changes after accelerated ageing

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 1903:2015 sisaldab Euroopa standardi EN 1903:2015 ingliskeelset teksti.	This Estonian standard EVS-EN 1903:2015 consists of the English text of the European standard EN 1903:2015.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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English Version

Adhesives - Test method for adhesives for plastic or rubber floor coverings or wall coverings - Determination of dimensional changes after accelerated ageing

Adhésifs - Méthodes d'essai des adhésifs aux revêtements de sol ou mural en plastique ou en caoutchouc - Détermination des variations dimensionnelles après un vieillissement accéléré

Klebstoffe - Prüfverfahren für Klebstoffe für Boden- und Wandbeläge aus Kunststoff oder Gummi - Bestimmung der Maßänderungen nach beschleunigter Alterung

This European Standard was approved by CEN on 16 February 2015.

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-CENELEC 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-CENELEC Management Centre has the same status as the official versions.

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Contents

Page

Foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Principle.....	4
5 Apparatus and materials.....	4
6 Preparation of test specimens	7
6.1 Conditioning of fibre cement substrate.....	7
6.2 Conditioning of test covering.....	7
6.2.1 Room temperature storage.....	7
6.2.2 Elevated temperature pre-treatment.....	7
6.3 Sampling and conditioning of adhesive.....	7
6.4 Datum points.....	7
6.4.1 Fixing of gauge positions	7
6.4.2 Edge to edge measurements.....	7
6.5 Initial measurements of dimensions prior to bonding.....	7
6.6 Preparation of bonded test specimens	8
6.6.1 Cleaning.....	8
6.6.2 Application of adhesive	8
6.6.3 Bonding	8
7 Procedure	8
7.1 Preconditioning.....	8
7.2 Conditioning cycle (accelerated ageing).....	8
7.3 Subsequent cycles	8
8 Evaluation and expression of results.....	9
9 Test report	9

Foreword

This document (EN 1903:2015) has been prepared by Technical Committee CEN/TC 193 “Adhesives”, the secretariat of which is held by AENOR.

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 October 2015 and conflicting national standards shall be withdrawn at the latest by October 2015.

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 supersedes EN 1903:2008.

The main change in respect to EN 1903:2008 is the change of the roller dimensions.

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1 Scope

This European Standard specifies a test method that measures the dimensional changes of a plastic or rubber floor or wall covering bonded to a given substrate after accelerated ageing. The term “wall covering” does not include any type of wallpaper.

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 923:2005+A1:2008, *Adhesives - Terms and definitions*

EN 1067, *Adhesives - Examination and preparation of samples for testing*

EN ISO 9142, *Adhesives - Guide to the selection of standard laboratory ageing conditions for testing bonded joints (ISO 9142)*

EN ISO 15605, *Adhesives - Sampling (ISO 15605)*

ISO 554, *Standard atmospheres for conditioning and/or testing - Specifications*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 923:2005+A1:2008 and the following apply.

3.1

covering

flexible resilient or textile floor covering or wall covering

3.2

adhesive for coverings

adhesive which is intended to produce firm and durable bonds between coverings and various substrates

4 Principle

This test method gives a measure of the suitability of a plastic or rubber floor or wall covering/adhesive combination by monitoring dimensional changes during defined conditioning sequences when bonded to a specific substrate.

5 Apparatus and materials

5.1 Notched trowel (for the shape of the notch, see Figure 1) with dimensions *a*, *b* and *c* specified by the adhesive manufacturer.