

Plaadiliimid. Dispersioonliimide nihke- nakketugevuse määramine

Adhesives for tiles - Determination of shear
adhesion strength of dispersion adhesives

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1324:2007 sisaldab Euroopa standardi EN 1324:2007 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 30.10.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1324:2007 consists of the English text of the European standard EN 1324:2007.</p> <p>This document is endorsed on 30.10.2007 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: See Euroopa standard määrab kindlaks teimimeetodi, mida kasutatakse dispersioon-kahliliimide nihkenakketugevuse määramiseks. Seda standardit saab rakendada kõigi dispersioon-kahliliimide korral kahlite paigaldamiseks seintele ja põrandatele sisetingimustes. See Euroopa standard ei sisalda käituse nõudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks.</p>	<p>Scope: This European Standard specifies the test method to be used to determine the shear adhesion strength of dispersion ceramic tile adhesives. This European Standard applies to all dispersion ceramic tile adhesives for internal tile installations on walls and floors.</p>
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ICS 83.180, 91.100.10

Võtmesõnad: adhesioon, keraamika, liim, liimid, nihketugevus, plaadid, teimid, teimiolud

English Version

Adhesives for tiles - Determination of shear adhesion strength of dispersion adhesives

Adhésifs pour carrelage - Détermination de l'adhérence par cisaillement d'un adhésif en dispersion

Mörtel und Klebstoffe für Fliesen und Platten - Bestimmung der Haftfestigkeit von Dispersionsklebstoffen

This European Standard was approved by CEN on 21 January 2007.

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 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 Management Centre has the same status as the official versions.

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Foreword

This document (EN 1324:2007) has been prepared by Technical Committee CEN/TC 67 “Ceramic tiles”, the secretariat of which is held by UNI.

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 February 2008, and conflicting national standards shall be withdrawn at the latest by February 2008.

This document supersedes EN 1324:1996.

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

1 Scope

This European Standard specifies the test method for the determination of the shear adhesion strength of dispersion ceramic tile adhesives.

This European Standard applies to all dispersion ceramic tile adhesives for internal tile installations on walls and floors.

This European Standard does not contain performance requirements or recommendations for the design and installation of ceramic tiles.

NOTE Ceramic tile adhesives can also be used for other types of tiles (natural and agglomerated stones etc.), if they do not adversely affect the stones.

2 Normative references

The following referenced documents are indispensable for the application 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 1067, *Adhesives — Examination and preparation of samples for testing*

EN 14411, *Ceramic tiles — Definitions, classification, characteristics and marking*

EN ISO 15605, *Adhesives — Sampling (ISO 15605:2000)*

3 Sampling

Take at least 2 kg sample of the adhesive in accordance with EN ISO 15605 and EN 1067.

4 Test conditions

Standard conditions shall be $(23 \pm 2) ^\circ\text{C}$ and $(50 \pm 5) \%$ relative humidity and a speed of air in the working area less than 0,2 m/s.

5 Test materials

5.1 General

Condition all test materials (adhesive etc.) for at least 24 h under standard conditions.

The adhesive to be tested should be within its shelf life, where this is specified.

5.2 Ceramic tiles

The tiles shall be checked prior to conditioning to ensure that they are new, clean and dry.

The tiles used for this method shall be of: