

Plaadiliimid. Tsementeerivate liimide tõmbe-nakketugevuse määramine

Adhesives for tiles - Determination of tensile
adhesion strength for cementitious adhesives

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1348:2007 sisaldab Euroopa standardi EN 1348:2007 ingliskeelset teksti. Käesolev dokument on jõustatud 30.10.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 1348:2007 consists of the English text of the European standard EN 1348:2007. This document is endorsed on 30.10.2007 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: See Euroopa standard määrab kindlaks teimimeetodi tsementeerivate kahliliimide tõmbe-nakketugevuse määramiseks. Seda standardit saab rakendada kõigi tsementeerivate kahliliimide ja erikomponentidega tsementeerivate kahliliimide korral kahlite paigaldamiseks seintele ja põrandatele sise- ja välistingimustes. See Euroopa standard ei sisalda käituse nõudeid ega soovitusi kahlite projekteerimiseks ja paigaldamiseks.	Scope: This European Standard specifies a method for the determination of the tensile adhesion strength of cementitious ceramic tile adhesives. This European Standard is applicable to all cementitious adhesives and cementitious adhesives with separate components for internal and external ceramic tile installations on walls and floors.
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ICS 83.180, 91.100.10

Võtmesõnad: ettevalmistus, hüdraulilised sideained, kindlaksmääramine, liim, materjal, mördid, plaadid, põrandakatted, rebenemistugevus, seinakatted, teimid, teimiolud

English Version

**Adhesives for tiles - Determination of tensile adhesion strength
for cementitious adhesives**

Colles à carrelage - Détermination de l'adhérence par
traction des mortiers-colles

Mörtel und Klebstoffe für Fliesen und Platten - Bestimmung
der Haftfestigkeit zementhaltiger Mörtel für innen und
außen

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 1348:2007) 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 1348:1997.

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 a method for the determination of the tensile adhesion strength of cementitious ceramic tile adhesives.

This European Standard is applicable to all cementitious adhesives and cementitious adhesives with separate components for internal and external ceramic 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 be used also for other kinds 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 196-1:2005, *Methods of testing cement — Part 1: Determination of strength*

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

EN 1323, *Adhesives for tiles — Concrete slabs for tests*

EN 12004, *Adhesives for tiles — Requirements, evaluation of conformity, classification and designation*

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

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

3 Sampling

Take, at least, 2 kg test 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 testing area of less than 0,2 m/s.

5 Test materials

5.1 General

Condition all test materials (adhesive etc.) to be tested for at least 24 h under standard conditions. The adhesive to be tested shall be within its shelf life, where this is specified.