

**Müürimörtide katsemeetodid. Osa 12: Kivistunud
krohvimördi ja aluspinna nakketugevuse
määramine**

Methods of test for mortar for masonry - Part 12:
Determination of adhesive strength of hardened
rendering and plastering mortars on substrates

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1015-12:2004 sisaldab Euroopa standardi EN 1015-12:2000 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 08.08.2000 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 16.02.2000.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 1015-12:2004 consists of the English text of the European standard EN 1015-12:2000.

This standard is ratified with the order of Estonian Centre for Standardisation dated 08.08.2000 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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Võtmesõnad: aluspinnad, määramine, mõrdid

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Kui Teil on küsimusi standardite autorikaitse kohta, palun võtke ühendust Eesti Standardikeskusega:
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English version

Methods of test for mortar for masonry

Part 12: Determination of adhesive strength of hardened rendering and plastering mortars on substrates

Méthodes d'essai des mortiers pour maçonnerie – Partie 12: Détermination de l'adhérence des mortiers d'enduit durcis appliqués sur supports

Prüfverfahren für Mörtel für Mauerwerk – Teil 12: Bestimmung der Haftfestigkeit von erhärteten Putzmörteln

This European Standard was approved by CEN on 1999-12-24.

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 125 "Masonry", the secretariat of which is held by BSI.

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 August 2000, and conflicting national standards shall be withdrawn at the latest by December 2001.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies a method for the determination of the adhesive strength between rendering and plastering mortars and a substrate.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

prEN 772-11	Methods of test for masonry units - Part 11 : Determination of water absorption of clay, aggregate concrete, autoclaved aerated concrete, manufactured stone and natural stone masonry units due to capillary action
prEN 998-1	Specification for mortar for masonry - Part 1 : Rendering and plastering mortar with inorganic binding agents
prEN 998-2	Specification for mortar for masonry - Part 2 : Masonry mortar
EN 1015-2	Methods of test for mortar for masonry - Part 2 : Bulk sampling of mortars and preparation of test mortars
EN 1015-3	Methods of test for mortars for masonry - Part 3 : Determination of consistence of fresh mortar (by flow table)
prEN 1015-11	Methods of test for mortars for masonry - Part 11: Determination of flexural and compressive strength of hardened mortar

3 Principle

The adhesive strength is determined as the maximum tensile stress applied by a direct load perpendicular to the surface of the rendering or plastering mortar on a substrate. The tensile load is applied by means of a defined pull-head plate glued to the test area of the mortar surface. The adhesive strength obtained is the quotient between the failure load and the test area.

4 Symbols

f_u	is the adhesive strength, (N/mm ²);
F_u	is the failure load, (N);
A	is the test area of cylindrical specimen, (mm ²).