

**Methods of test for screed materials -
Part 1: Sampling, making and curing
specimens for test**

Methods of test for screed materials - Part 1:
Sampling, making and curing specimens for test

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 13892-1:2002 sisaldab Euroopa standardi EN 13892-1:2002 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 13.12.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 13892-1:2002 consists of the English text of the European standard EN 13892-1:2002.</p> <p>This document is endorsed on 13.12.2002 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: This European standard specifies a method for sampling of mixed screed materials, making and curing of specimens for subsequent testing</p>	<p>Scope: This European standard specifies a method for sampling of mixed screed materials, making and curing of specimens for subsequent testing</p>
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Võtmesõnad: fire resistant materials, floor coverings, floors, material, mortars, pr, ready- made mortars, sampling, sampling methods, screeds (floors), separating layers (floors), specification (approval), specifications, storage, strength of materials, test pieces, testing

ICS 91.100.10

English version

Methods of test for screed materials - Part 1: Sampling, making and curing specimens for test

Méthodes d'essai des matériaux pour chapes - Partie 1:
Echantillonnage, confection et cure des éprouvettes d'essai

Prüfverfahren für Estrichmörtel und Estrichmassen - Teil 1:
Probenahme, Herstellung und Lagerung der Prüfkörper

This European Standard was approved by CEN on 9 October 2002.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
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Foreword

This document (EN 13892-1:2002) has been prepared by Technical Committee CEN/TC 303, "Floor screeds and in-situ floorings in buildings", the secretariat of which is held by DIN.

It was prepared by Working Group 2 "Screed material and floor screeds-Test methods" taking into account the proposals submitted by Working Group 1 "Screed material and floor screeds - Definitions, properties and requirements".

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 May 2003, and conflicting national standards shall be withdrawn at the latest by May 2003.

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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European standard specifies a method for sampling of screed materials, making and curing of specimens for subsequent testing.

This method applies to dry material (bagged or bulk) or to freshly mixed screed materials (ready mixed or site mixed) or to products supplied in pre-packaged form or in packs ready for mixing.

This standard applies to:

samples of pre-packaged screed materials taken by the manufacturer during production and/or before dispatch, by the contractor or client before or during the period of use and subsequently in cases of dispute by any interested party and samples of the fully mixed product before laying.

This method applies to mortars of cementitious-, calcium sulphate-, magnesite- and synthetic resin screed material. For mastic asphalt screed material see prEN 12697-20 and prEN 12697-21. Some methods according to manufacturers instructions may be necessary for special synthetic resin screed material.

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 (including amendments).

- EN 196-1, *Methods of testing cement - Part 1 : Determination of strength.*
- EN 196-7:1989, *Methods of testing cement - Part 7 : Methods of taking and preparing samples of cement.*
- EN 13813, *Screed material and floor screeds - Screed material - Properties and requirements.* EN 13892-2, *Test methods for screed materials – Part 2: Determination of flexural and compressive strength.*
- EN 13892-3, *Test Methods for screed materials – Part 3 : Determination of wear resistance-Böhme.*
- EN 13892-4, *Test Methods for screed materials – Part 4 : Determination of wear resistance-BCA.*
- prEN 13892-5, *Methods of test for screed materials – Part 5 : Determination of wear resistance to rolling wheel - Methods for screed material for wearing layer.* EN 13892-6, *Test Methods for screed materials – Part 6 : Determination of surface hardness.*
- prEN 13892-7, *Test Methods for screed materials – Part 7 : Determination of resistance to rolling wheel – Methods for screed material with floor coverings.* EN 13892-8, *Test Methods for screed materials – Part 8 : Determination of bond strength.*
- EN ISO 178, *Plastics - determination of flexural properties (ISO 178:1993).*
- EN ISO 6272, *Paints and varnishes - Falling-weight test (ISO 6272:1993).*