

KERAAMILISTE PLAATIDE VUUGISEGUD. OSA 1:  
NÕUDED, KLASSIFIKATSIOON, TÄHISTAMINE,  
MÄRGISTAMINE JA SILDISTAMINE

Grouts for ceramic tiles - Part 1: Requirements,  
classification, designation, marking and labelling

## EESTI STANDARDI EESSÕNA

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See Eesti standard EVS-EN 13888-1:2022 sisaldab Euroopa standardi EN 13888-1:2022 ingliskeelset teksti.	This Estonian standard EVS-EN 13888-1:2022 consists of the English text of the European standard EN 13888-1:2022.
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EUROPEAN STANDARD

**EN 13888-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2022

ICS 01.040.91; 91.100.10

Supersedes EN 13888:2009

English Version

## Grouts for ceramic tiles - Part 1: Requirements, classification, designation, marking and labelling

Mortiers de jointolement pour carreaux et dalles  
céramiques - Partie 1 : Exigences, classification,  
désignation, marquage et étiquetage

Fugenmörtel für keramische Fliesen und Platten - Teil  
1: Anforderungen, Klassifizierung, Bezeichnung und  
Kennzeichnung

This European Standard was approved by CEN on 28 November 2021.

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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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<b>Contents</b>	<b>Page</b>
<b>European foreword</b> .....	<b>3</b>
<b>Introduction</b> .....	<b>4</b>
<b>1 Scope</b> .....	<b>5</b>
<b>2 Normative references</b> .....	<b>5</b>
<b>3 Terms and definitions</b> .....	<b>5</b>
<b>3.1 General</b> .....	<b>5</b>
<b>3.2 Products</b> .....	<b>5</b>
<b>3.3 Application properties</b> .....	<b>6</b>
<b>3.4 Final properties</b> .....	<b>6</b>
<b>3.5 Characteristics</b> .....	<b>7</b>
<b>4 Product characteristics</b> .....	<b>7</b>
<b>4.1 Cementitious grouts (CG)</b> .....	<b>7</b>
<b>4.2 Reaction resin grouts (RG)</b> .....	<b>8</b>
<b>5 Classification and designation</b> .....	<b>9</b>
<b>6 Marking and labelling</b> .....	<b>10</b>
<b>Annex A (informative) Tools and working methods</b> .....	<b>11</b>
<b>Bibliography</b> .....	<b>12</b>

## European foreword

This document (EN 13888-1:2022) 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 March 2023, and conflicting national standards shall be withdrawn at the latest by March 2023.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13888:2009.

The significant changes between this document and the previous edition are listed herewith:

- Clause 2 Normative references;
- Clause 3 Terms and definitions;
- Clause 4 Specifications;
- Clause 5 Evaluation of conformity of the previous edition has been deleted;
- Clause 5 Classification and designation (Clause 6 of the previous edition).

This document belongs to the EN 13888 series, *Grouts for ceramic tiles*, which consists of the following parts:

- *Part 1: Requirements, classification, designation, marking and labelling;*
- *Part 2: Test methods.*

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

## Introduction

The characteristics of the construction products defined in this document take into consideration that the normal stresses due to the works for which they are intended, assembled or installed, can be properly accommodated. Some special characteristics will take into account the type of substrate and that the grouts should resist the degrading actions of climate, environment, etc.

Many properties of grouts for ceramic tiles are mainly determined by the type of binders used.

Tile grouts are defined in different types depending on the chemical nature of their binders.

The different types have specific characteristics in terms of application properties and final performance.

The relationship between characteristics and the working conditions (dry or humid conditions, hot climate, fast setting, etc.) is not given in this document.

The manufacturer gives information about the use of the product and the correct conditions of use.

The specifier evaluates the state of the job site (mechanical, thermal and chemical influences) and chooses the appropriate product considering all the possible risks.

## 1 Scope

This document is applicable to ceramic tile grouts for internal and external tile installations on walls and floors.

This document gives the terminology concerning the products, working methods (see Annex A), application properties, etc. for ceramic tile grouts.

This document specifies the performance requirements for cementitious and reaction resin grouts for ceramic tiles.

This document does not contain criteria or recommendations for the design and installation of ceramic tiles.

Ceramic tile grouts can also be used for other types of tiles (natural and agglomerated stones, etc.), where these do not adversely affect these materials.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 13888-2:2022, *Grouts for ceramic tiles - Part 2: Test methods*

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <https://www.electropedia.org/>
- ISO Online browsing platform: available at <https://www.iso.org/obp>

### 3.1 General

#### 3.1.1

##### **tile**

tile made out of ceramic or natural and agglomerated stones

Note 1 to entry: See EN 14411 [1] for definitions and specifications of ceramic tile.

### 3.2 Products

#### 3.2.1

##### **ceramic tile grout**

any suitable product to be used to fill the joints between all types of ceramic tiles

#### 3.2.2

##### **cementitious grout**

mixture of hydraulic binding agents, aggregates, inorganic and organic additives, mixed with water or liquid admix just before use