

საქართველოს სტანდარტი

სამშენებლო ხსნარის სპეციფიკაცია სამშენებლო წყობისთვის- ნაწილი 1:
ბათქაშის და თაბაშირის სამშენებლო ხსნარები

საქართველოს სტანდარტებისა და მეტროლოგიის
ეროვნული სააგენტო
თბილისი

სსტ ენ 998-1:2016/2018

საინფორმაციო მონაცემები

1 შემუშავებულია საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს სტანდარტების დეპარტამენტის მიერ

2 დამტკიცებულია და შემოღებულია სამოქმედოდ საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს 2018 წლის 17 აგვისტოს № 85 განკარგულებით

3 მიღებულია გარეკანის თარგმნის მეთოდით სტანდარტიზაციის ევროპული კომიტეტის სტანდარტი ენ 998-1:2016 „სამშენებლო ხსნარის სპეციფიკაცია სამშენებლო წყობისთვის- ნაწილი 1: ბათქაშის და თაბაშირის სამშენებლო ხსნარები“

4 პირველად

5 რეგისტრირებულია საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 2018 წლის 17 აგვისტო №268-1.3-013899

აკრძალულია ამ სტანდარტის გადაცემა მესამე პირებისათვის ან/და მისი სხვა ფორმით გავრცელება

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 998-1

November 2016

ICS 91.100.10

Supersedes EN 998-1:2010

English Version

Specification for mortar for masonry - Part 1: Rendering
and plastering mortar

Définitions et spécifications des mortiers pour
maçonnerie - Partie 1: Mortiers d'enduits minéraux
extérieurs et intérieurs

Festlegungen für Mörtel im Mauerwerksbau - Teil 1:
Putzmörtel

This European Standard was approved by CEN on 9 April 2016.

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-CENELEC 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-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

	Page
European foreword.....	4
Introduction	5
1 Scope.....	6
2 Normative references.....	6
3 Terms, definitions and abbreviated terms	7
3.1 Terms and definitions	7
3.2 Abbreviated terms.....	9
4 Materials.....	10
5 Product characteristics.....	10
5.1 General.....	10
5.2 Characteristics of fresh mortar	10
5.2.1 Workable life	10
5.2.2 Air content	10
5.3 Characteristics of hardened mortar	10
5.3.1 General.....	10
5.3.2 Durability	11
5.3.3 Reaction to fire	11
5.3.4 Dangerous substances.....	11
5.4 Mixing of mortar on site	14
6 Designation of rendering and plastering mortars	14
7 Marking and labelling.....	14
8 Assessment and verification of constancy of performance (AVCP)	14
8.1 General.....	14
8.2 Product-type determination	14
8.2.1 General.....	14
8.2.2 Sampling	15
8.2.3 Reference test	15
8.2.4 Repeating of product-type determination	15
8.2.5 Recording	15
8.2.6 Application of test methods.....	15
8.3 Factory Production Control, FPC	15
8.3.1 General.....	15
8.3.2 Process control.....	15
8.3.3 Finished product conformity	16
8.3.4 Statistical techniques	16
8.3.5 Traceability - marking and stock control of products	16
8.3.6 Non-conforming products.....	17
Annex A (normative) Sampling for product-type determination and independent testing of consignments.....	18
A.1 General.....	18
A.2 Sampling procedure	18

Annex B (informative) Indicative test frequencies for Factory Production Control (FPC).....	19
Annex ZA (informative) Relationship of this European Standard with Regulation (EU) No.305/2011	21
ZA.1 Scope and relevant characteristics	21
ZA.2 System of Assessment and Verification of Constancy of Performance (AVCP)	23
ZA.3 Assignment of AVCP tasks	23
Bibliography	25

საინფორმაციო ნაწილი. სრული გექსტი სანახავის დაცვისთვის განკუთხული დოკუმენტია.

European foreword

This document (EN 998-1:2016) has been prepared by Technical Committee CEN/TC 125 "Masonry", the secretariat of which is held by BSI.

This document supersedes EN 998-1:2010.

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 2017, and conflicting national standards shall be withdrawn at the latest by August 2018.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association and supports basic requirements for construction works of the EU Construction Products Regulation (Regulation (EU) No 305/2011).

For relationship with EU Regulation, see informative Annex ZA, which is an integral part of this document.

The most significant changes compared to the previous edition include:

- a) implementation of new regulatory (CPR) terminology where relevant;
- b) the order of 5.2 to 5.4 has been changed (fresh mortar before hardened mortar);
- c) revised clauses on Assessment and verification of constancy of performance (AVCP);
- d) new annex with indicative frequencies on testing for factory production control (informative);
- e) revised Annex ZA (informative);
- f) some minor editorial changes.

No changes to existing technical classes and/or threshold levels have been made.

EN 998 *Specification for mortar for masonry* consists of:

- *Part 1: Rendering and plastering mortar*
- *Part 2: Masonry mortar*

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

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.