

**Kipsplaatide ühendusmaterjalid.
Definitsioonid, nõuded ja
katsemeetodid**

Jointing materials for gypsum plasterboards -
Definitions, requirements and test methods

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 13963:2005 sisaldab Euroopa standardi EN 13963:2005 + AC:2006 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 15.07.2005 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 13963:2005 consists of the English text of the European standard EN 13963:2005 + AC:2006.</p> <p>This document is endorsed on 15.07.2005 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:</p> <p>The document specifies the requirements of jointing compounds and paper tapes for use with gypsum plasterboard complying with EN 520, products from secondary processing of this board and gypsum boards with fibrous reinforcement.</p>	<p>Scope:</p> <p>The document specifies the requirements of jointing compounds and paper tapes for use with gypsum plasterboard complying with EN 520, products from secondary processing of this board and gypsum boards with fibrous reinforcement.</p>
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ICS 91.100.10

Võtmesõnad: classification, cohesion, conformity, fillers, testing

ICS 91.100.10

English version

Jointing materials for gypsum plasterboards - Definitions, requirements and test methods

Matériaux de jointoiement pour plaques de plâtre -
Définitions, exigences et méthodes d'essai

Materialien für das Verspachteln von Gipsplatten-Fugen -
Begriffe, Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 14 February 2005.

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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 Central Secretariat has the same status as the official versions.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Contents

	Page
Foreword.....	3
Introduction	4
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
3.11 Classification of compounds.....	7
4 Requirements	8
4.1 Reaction to fire.....	8
4.2 Flexural strength (expressed as breaking load).....	8
4.3 Regulated substances.....	8
4.4 Setting time	8
4.5 Freedom from cracking	8
4.6 Freedom from coarse particles	9
4.7 Adhesion/cohesion.....	9
4.8 Dimensional stability of paper tape	9
4.9 Breaking strength of paper tape	9
5 Test methods.....	9
5.1 Sampling	9
5.2 Determination of setting time	9
5.3 Determination of freedom from cracking	10
5.4 Determination of freedom from coarse particles	13
5.5 Determination of adhesion/cohesion.....	13
5.6 Determination of dimensional stability of paper jointing tape.....	15
5.7 Determination of breaking strength of paper jointing tape.....	16
5.8 Determination of flexural strength (breaking load).....	17
6 Evaluation of conformity.....	19
6.1 General.....	19
6.2 Type testing.....	19
6.3 Factory production control (FPC)	20
7 Designation of jointing materials	21
8 Marking, labelling and packaging	22
Annex A (informative) Sampling procedure for testing.....	23
Annex B (informative) Guidance on the use of jointing materials	24
Annex C (normative) Mounting and fixing in the test according to EN 13823 (SBI test)	25
Annex ZA (informative) Clauses of this European Standard addressing provisions of EU Construction Products Directive.....	26
Bibliography	31

Foreword

This document (EN 13963:2005) has been prepared by Technical Committee CEN/TC 241 "Gypsum and gypsum based products", the secretariat of which is held by AFNOR.

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 November 2005, and conflicting national standards shall be withdrawn at the latest by February 2007.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

No existing European Standard is superseded.

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

Introduction

Diagrams 1 & 2 below show the relationship between this document and the package of standards prepared to support the families of gypsum products and ancillary products.

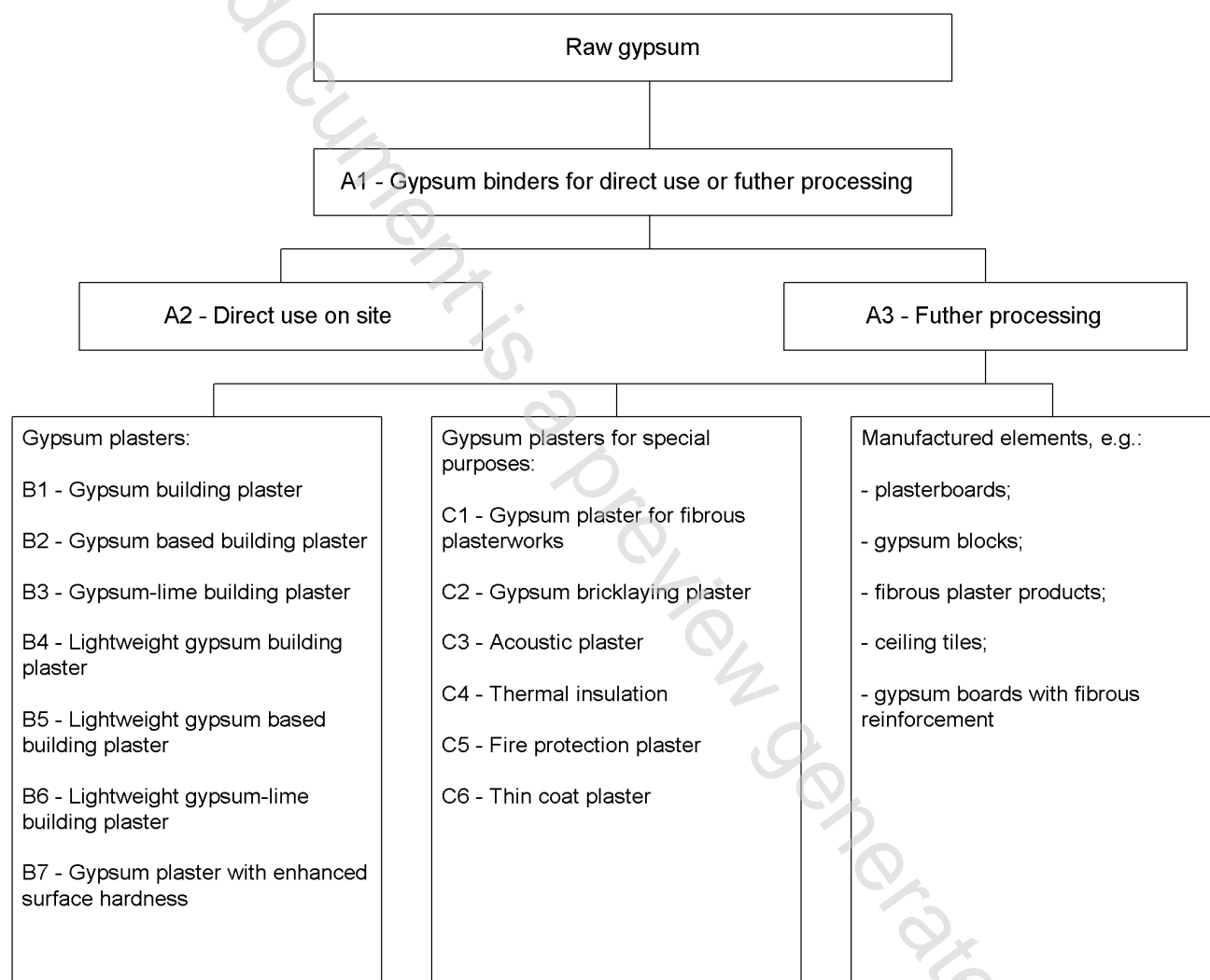


Diagram 1 – General diagram showing families of gypsum products

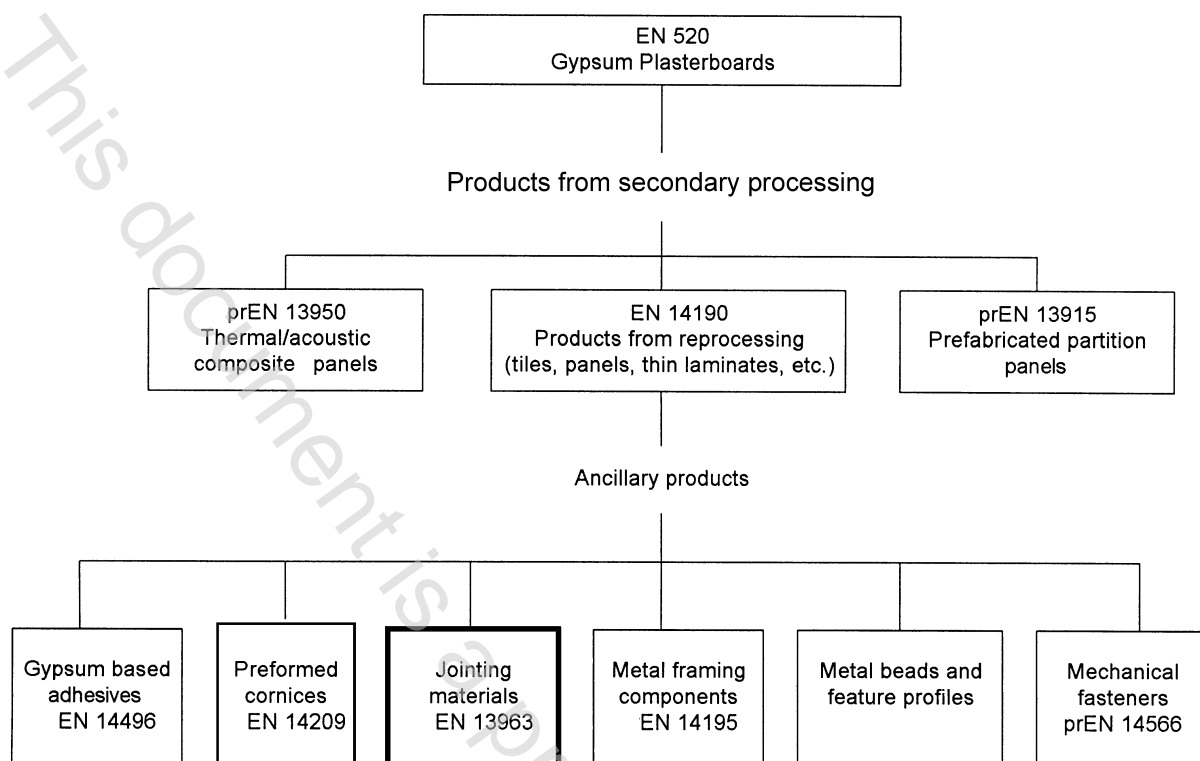


Diagram 2 – Families of ancillary products

The jointing compounds specified in this document are used to fill and finish the joints formed at the edges and ends of gypsum plasterboard complying with EN 520, products from secondary processing of this board and gypsum boards with fibrous reinforcement.

1 Scope

The document specifies the requirements of jointing compounds and paper tapes for use with gypsum plasterboard complying with EN 520, products from secondary processing of this board and gypsum boards with fibrous reinforcement.

This document covers materials applied by hand and by machine. Compounds based on gypsum and other materials are covered. Also specified are the paper tapes which are used in suitable jointing systems.

This document covers the following characteristics: reaction to fire and flexural strength, to be measured according to the corresponding European test methods.

It also covers additional technical characteristics that are of importance for the use and acceptance of the product by the Construction Industry.

It defines the reference test methods for technical specifications.

It provides for the evaluation of conformity of the product to this document.

Annex A specifies the sampling procedure for testing.

This document does not cover tapes which are made from materials other than paper.

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 196-3, *Methods of testing cement – Part 3: Determination of setting time and soundness*.

EN 520, *Gypsum plasterboards – Definitions, requirements and test methods*.

EN 13501-1, *Fire classification of construction products and building elements – Part 1: Classification using test data from reaction to fire tests*.

EN 13823, *Reaction to fire tests for building products – Building products excluding floorings exposed to the thermal attack by a single burning item*.

EN ISO 1924-2, *Paper and board - Determination of tensile properties - Part 2: Constant rate of elongation method (ISO 1924-2:1994)*

EN ISO 9001:2000, *Quality management systems - Requirements (ISO 9001:2000)*.

ISO 565, *Test sieves - Metal wire cloth, perforated metal plate and electroformed sheet - Nominal sizes of openings*.

3 Terms and definitions

For the purpose of this document, the following terms and definitions apply:

3.1

bedding compound

jointing compound for application directly to the plasterboard and in which the jointing tape is embedded