

DIN EN 13914-2



ICS 91.100.10

Supersedes
DIN EN 13914-2:2005-07

**Design, preparation and application of external rendering and internal plastering –
Part 2: Internal plastering;
English version EN 13914-2:2016,
English translation of DIN EN 13914-2:2016-09**

Planung, Zubereitung und Ausführung von Innen- und Außenputzen –
Teil 2: Innenputze;
Englische Fassung EN 13914-2:2016,
Englische Übersetzung von DIN EN 13914-2:2016-09

Conception, préparation et mise en oeuvre des enduits extérieurs et intérieurs –
Partie 2: Enduits intérieurs;
Version anglaise EN 13914-2:2016,
Traduction anglaise de DIN EN 13914-2:2016-09

Document comprises 39 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN 13914-2:2016) has been prepared by Technical Committee CEN/TC 125 “Masonry” (Secretariat: BSI, United Kingdom).

The responsible German body involved in its preparation was *DIN-Normenausschuss Bauwesen* (DIN Standards Committee Building and Civil Engineering), Working Committee NA 005-06-06 AA *Putzmörtel (SpA zu CEN/TC 125/WG 5 und CEN/TC 125/WG 2)*.

Amendments

This standard differs from DIN EN 13914-2:2005-07 as follows:

- a) Clause 2 “Normative references” has been added;
- b) the terms and definitions have been completely revised and supplemented;
- c) Clause 4 “Materials and accessories” has been added;
- d) Clause 8 “Maintenance and repair (other than restoration)” has been added;
- e) Annexes C and D have been added;
- f) Clauses 5 to 7 and Annexes A and B have been completely revised;
- g) the standard has been editorially revised.

Previous editions

DIN EN 13914-2: 2005-07

English Version

Design, preparation and application of external rendering and internal plastering - Part 2: Internal plastering

Conception, préparation et mise en oeuvre des enduits
extérieurs et intérieurs - Partie 2: Enduits intérieurs

Planung, Zubereitung und Ausführung von Außen- und
Innenputzen - Teil 2: Innenputze

This European Standard was approved by CEN on 2 January 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.....	3
1 Scope.....	4
2 Normative references.....	4
3 Terms and definitions	5
4 Materials and accessories	9
4.1 General.....	9
4.2 Factory-made and semi-finished factory-made plasters — properties	9
4.3 Materials for site-made plasters.....	10
4.4 Water.....	10
4.5 Reinforcement, carriers and beads	11
4.6 Fixings	12
4.7 Substructures	12
5 Essential principles and building programme	12
5.1 Essential principles	12
5.2 Building programme.....	13
6 Design.....	13
6.1 General.....	13
6.2 Factors influencing the plastering system	13
6.3 Durability	17
6.4 Thermal insulation.....	18
6.5 Acoustic properties	19
6.6 Plasters with enhanced resistance to soluble salts	19
6.7 Plasters with enhanced protection from x-ray radiation.....	19
6.8 Plastering system for decorative finish	19
6.9 Thickness of plaster coats on walls and ceilings	19
6.10 Types and standards of plaster finish.....	21
6.11 Air tightness	23
7 Preparation and application of plasters.....	24
7.1 Storage	24
7.2 Cleanliness and protection of the works	24
7.3 Considerations by the designer for application matters	24
7.4 Considerations by the applicator	25
8 Maintenance and repair (other than restoration).....	27
8.1 General.....	27
8.2 Inspection	27
8.3 Efflorescence.....	27
8.4 Repairs to cracks	27
Annex A (normative) Design considerations for work and acceptance of smooth plaster finishes under aspects of lighting.....	29
Annex B (informative) Methods of minimizing the occurrence of cracks	31
Annex C (informative) Fixing applied backgrounds.....	32
Annex D (informative) Restoration of plasters	35
Bibliography.....	37