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NSAI Standards

Irish Standard
I.S. EN 13914-2:2016

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

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S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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National Foreword

I.S. EN 13914-2:2016 is the adopted Irish version of the European Document EN 13914-2:2016, Design, preparation and application of external rendering and internal plastering - Part 2: Internal plastering

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 13914-2

March 2016

ICS 91.100.10

Supersedes EN 13914-2:2005

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

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European foreword

This document (EN 13914-2:2016) has been prepared by Technical Committee CEN/TC 125 “Masonry”, the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by September 2016, and conflicting national standards shall be withdrawn at the latest by September 2016.

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.

This document supersedes EN 13914-2:2005.

The initial draft of this document was prepared by the European section of International Union of Contractors of Plastering, Dry Lining, Stucco and Related Activities (UIEP) at the request of the CEN Technical Sector Board (Resolution No.BTS1/56/1991). It has been revised by CEN/TC 125/WG 5 in conjunction with experts of CEN/TC 241. Relevant data are summarized in a series of tables. This part of EN 13914 applies to the design of plaster made of mortars containing inorganic and organic binders and mineral aggregate[1)] which is applied to internal vertical and soffit surfaces of structures.

As this standard is a code-like document as opposed to the more conventional European product standard, it is appropriate to mention that, as with product standards, the use of the verbal form 'shall' denotes a requirement for which verification of compliance has to be able to be demonstrated. Recommendations are denoted by the verbal form 'should' and should be followed unless there is a justifiable reason for not doing so.

It is not the function of this standard to assign responsibility for the design and application of any work or actions mentioned herein to any specific party. Such responsibility is a matter for other documentation associated with the work, e.g. the contract.

It has been assumed in the drafting of this document that the application of its provisions is entrusted to appropriately qualified and experienced persons, for whose guidance it has been prepared.

The content of CEN Technical Reports containing guidance relating to the design, preparation and application of plaster and plastering systems for gypsum (CEN/TR 15124), cement and/or lime (CEN/TR 15125) and polymer plasters (CEN/TR 15123) has been included.

According to the CEN/CENELEC Internal Regulations, the national standards organizations 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.

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1) The aggregate can be omitted from mortars made from gypsum plaster or anhydrite binders.

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1 Scope

This European Standard deals with the design considerations and essential principles for internal plastering systems and application of plastering systems.

The different parts of the EN 13914 series of standards specify requirements and recommendations for detailing, design and material considerations, the selection of mixes and the application of gypsum plasters, gypsum/lime plasters, lightweight plasters, lime/gypsum-, cement- and cement/lime-based plasters, lime-based plasters, clay plasters, silicate plasters, organic plasters, polymer-modified plasters, etc.

This standard does not deal with the following:

— external finishes;

— painting and/or preparation;

— impregnations;

— structural repair of concrete;

— prefabricated fibre-reinforced plaster elements.

Owing to the many and varied materials and practices and different climatic conditions in Europe it is not possible for certain aspects of the standard to enter into sufficient detail to be fully usable to practitioners in each country. Such guidance to complement, but not alter, any basic European recommendations is given in documentation prepared by each country. Aspects of this European Standard, the basic recommendations of which may need to be complemented, are indicated where they occur by a footnote referencing this clause.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 197-1, *Cement — Part 1: Composition, specifications and conformity criteria for common cements*

EN 413-1, *Masonry cement — Part 1: Composition, specifications and conformity criteria*

EN 459-1, *Building lime — Part 1: Definitions, specifications and conformity criteria*

EN 998-1:2010, *Specification for mortar for masonry — Part 1: Rendering and plastering mortar*

EN 1008, *Mixing water for concrete — Specification for sampling, testing and assessing the suitability of water, including water recovered from processes in the concrete industry, as mixing water for concrete*

EN 10088-1, *Stainless steels — Part 1: List of stainless steels*

EN 10244-1, *Steel wire and wire products — Non-ferrous metallic coatings on steel wire — Part 1: General principles*

EN 10244-2, *Steel wire and wire products — Non-ferrous metallic coatings on steel wire — Part 2: Zinc or zinc alloy coatings*

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