

Masonry cement —

Part 2: Test methods

The European Standard EN 413-2:1994 has the status of a British Standard

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee B/516, Cement and lime, to Subcommittee B/516/10 Masonry cement, upon which the following bodies were represented:

- Brick Development Association
- British Aggregate Construction Materials Industries
- British Cement Association
- British Precast Concrete Federation
- British Lime Association
- Cementitious Slag Makers' Association
- Department of the Environment (Building Research Establishment)
- Mortar Producers' Association
- Quality Ash Association

This British Standard, having been prepared under the direction of the Sector Board for Building and Civil Engineering, was published under the authority of the Standards Board and comes into effect on 15 July 1995

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National foreword

This British Standard has been prepared by Subcommittee B/516/10. It is the English language version of EN 413-2:1994 *Masonry cement — Part 2: Test methods*, published by the European Committee for Standardization (CEN). EN 413-2 was drawn up by Technical Committee 51, Cement and building limes, and was accepted by CEN on 1994-11-24. The UK gave a positive vote at the final voting stage and under the CEN rules is bound to implement this European Standard.

The tests described in this standard are required to support the specification for masonry cement, ENV 413-1 and its UK equivalent DD ENV 413-1.

BS 5224:1976 included test methods as well as the specification. In order to meet the requirement of the CEN rules, BS 5224 has been revised, based on ENV 413-1, in order to use the test methods given in this standard.

CEN Technical Committee 51 has endeavoured to harmonize, where possible, the test methods for masonry cement and those for building limes. This has been largely achieved as far as test equipment is concerned but differences in the materials being tested have resulted in differences in some of the procedures adopted.

Differences between this standard and the test methods in BS 5224:1976 are summarized in National annex NA

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 12, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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Descriptors: Cements, masonry cements, conformity tests, tests, fabrication, consistency, cohesion, water, determination of content, air

English version

Masonry cement — Part 2: Test methods

Ciment à maçonner —
Partie 2: Méthodes d'essai

Putz- und Mauerbinder —
Teil 2: Prüfverfahren

This European Standard was approved by CEN on 1994-11-24. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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Foreword

This European Standard has been prepared by CEN/TC 51, Cement and building limes, the secretariat of which is held by IBN.

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 1995, and conflicting national standards shall be withdrawn at the latest by May 1995.

The European Standard, EN 413 for masonry cement consists of the following Parts.

— *Part 1: Specification;*

— *Part 2: Test methods.*

The existing standards from the EN 196 series were used as a basis for EN 413-2. However, because of the chemical and physical properties of masonry cement, other test methods than those used for common cements are necessary and have been incorporated into this European Standard.

According to the Common CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom.

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