



SLOVENSKI STANDARD
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Hydraulic binder for non-structural applications: definition, specifications and conformity criteria

Hydraulisches Bindemittel für nichttragende Anwendungen - Definition, Anforderungen und Konformitätskriterien

Liant hydraulique pour applications non structurelles - Définition, spécifications et critères de conformité

Ta slovenski standard je istoveten z: EN 15368:2008/FprA1

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91.100.50 Veziva. Tesnilni materiali Binders. Sealing materials

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Hydraulic binder for non-structural applications: definition, specifications and conformity criteria

Liant hydraulique pour applications non structurelles -
Définition, spécifications et critères de conformité

Hydraulisches Bindemittel für nichttragende Anwendungen
- Definition, Anforderungen und Konformitätskriterien

This draft amendment is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 51.

This draft amendment A1, if approved, will modify the European Standard EN 15368:2008. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

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

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Foreword

This document (EN 15368:2008/FprA1:2009) has been prepared by Technical Committee CEN/TC 51 "Cement and building limes", the secretariat of which is held by NBN.

This document is currently submitted to the Unique Acceptance Procedure.

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.

EN 15368:2008/FprA1:2009 (E)**1 Modification to the Foreword**

Add the following paragraphs before the last paragraph:

"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."

2 Addition of Annex ZA

Add the following Annex ZA: "

Annex ZA
(informative)**Clauses of this European Standard addressing the provisions of the EU Construction Products Directive****ZA.1 Scope and relevant characteristics**

This European Standard has been prepared under Mandate M114 cements, building limes, and other hydraulic binders given to CEN by the European Commission and the European Free Trade Association.

The clauses of this European Standard shown in this annex meet the requirements of the mandate given under the EU Construction Products Directive (89/106/EEC).

Compliance with these clauses confers a presumption of fitness of the hydraulic binders covered by this annex for the intended uses indicated herein; reference shall be made to the information accompanying the CE marking.

WARNING — Other requirements and other EU Directives, not affecting the fitness for intended uses, can be applicable to the Hydraulic binders for masonry falling within the scope of this European Standard.

NOTE 1 In addition to any specific clauses relating to dangerous substances contained in this standard, there may be other requirements applicable to the products falling within its scope (e.g. transposed European legislation and national laws, regulations and administrative provisions). In order to meet the provisions of the EU Construction Products Directive, these requirements need also to be complied with, when and where they apply.

NOTE 2 An informative database of European and national provisions on dangerous substances is available at the Construction web site on EUROPA (accessed through http://ec.europa.eu/enterprise/construction/internal/dangsub/dangmain_en.htm)

This annex establishes the conditions for the CE marking of the hydraulic binders intended for the uses indicated in Table ZA.1 and shows the relevant clauses applicable.

This annex has the same scope as Clause 1 of this standard and is defined by TableZA.1.

Table ZA.1 — Relevant clauses for hydraulic binders and intended use

Product: Hydraulic binder for non structural application as covered under the scope of this standard			
Intended use: preparation of mortar for masonry, rendering and plastering and other non structural construction products			
Essential Characteristics	Requirement clauses in this and other European Standard(s)	Levels classes and/or	Notes
Constituents and composition	5.2	None	Requirement expressed in terms of minimum value
Fineness (sieve residue)	5.3.1 8	None	Requirement expressed in terms of upper limit
Setting time	5.3.2 8	None	Requirement expressed in terms of limits
Compressive strength	5.3.5 8	None	Compressive strength requirements expressed in terms of strength classes and limits
Soundness (expansion and SO ₃ content)	5.3.3 8	None	Requirement expressed in terms of upper limit
Air content	5.3.4 8	None	Requirement expressed in terms of upper and lower limits
Water retention of fresh mortar	5.3.4 8	None	Requirement expressed in terms of lower limit
Durability	6		

The requirement on a certain characteristic is not applicable in those Member States (MSs) where there are no regulatory requirements on that characteristic for the intended use of the product. In this case, manufacturers placing their products on the market of these MSs are not obliged to determine nor declare the performance of their products with regard to this characteristic and the option “No performance determined” (NPD) in the information accompanying the CE marking (see ZA.3) may be used. The NPD option may not be used, however, where the characteristic is subject to a threshold level.

EN 15368:2008/FprA1:2009 (E)

ZA.2 Procedure for attestation of conformity of hydraulic binder**ZA.2.1 System of attestation of conformity**

The system of attestation of conformity of the hydraulic binder indicated in Table ZA.1, in accordance with the Decision of the Commission 97/555/EC of 1997-07-14 as given in Annex III of the mandate for "Cements, Building limes and other hydraulic binders", is shown in Table ZA.2 for the indicated intended use(s) and relevant level(s) or class(es).

Table ZA.2 — System of attestation of conformity

Product	Intended use	Level(s) or class(es)	Attestation of conformity system
Hydraulic binder	preparation of mortar for masonry, rendering and plastering and other non structural construction products	none	2+
<p>System 2+: See Directive 89/106/EEC (CPD) Annex III.2.(ii), First possibility, including certification of the factory production control by an approved body on the basis of initial inspection of factory and of factory production control as well as of continuous surveillance, assessment and approval of factory production control.</p> <p>System 2: See Directive 89/106/EEC (CPD) Annex III.2.(ii), First possibility, including certification of the factory production control by an approved body on the basis of initial inspection of factory and of factory production control.</p>			

The attestation of conformity of the hydraulic binder for non structural applications in Table ZA.1 shall be according to the evaluation of conformity procedures indicated in Table ZA.3 resulting from application of the clauses of this or other European Standard indicated therein.

Table ZA.3 — Assignment of evaluation of conformity tasks for hydraulic binder under system 2+

Tasks		Content of the task	Evaluation of conformity clauses to apply	
Tasks under the responsibility of the manufacturer	Factory production control (FPC)	Parameters related to all characteristics of Table ZA.1 relevant for the intended use	8	
	Initial type testing by the manufacturer	Those characteristics of Table ZA.1 relevant for the intended use	8	
	Certification of FPC by the FPC certification body on the basis of	Initial inspection of factory and of FPC	Parameters related to all characteristics of Table ZA.1, relevant for the intended use	8
		Continuous surveillance, assessment and approval of FPC	Parameters related to all characteristics of Table ZA.1, relevant for the intended use	8

ZA.2.2 EC Certificate and Declaration of conformity

(In case of products under systems 2+): When compliance with the conditions of this annex is achieved, and once the notified body has drawn up the certificate mentioned below, the manufacturer or his agent established in the EEA shall draw up and retain a declaration of conformity, which entitles the manufacturer to affix the CE marking. This declaration shall include:

- name and address of the manufacturer, or his authorised representative established in the EEA, and the place of production,

NOTE 1 The manufacturer may also be the person responsible for placing the product onto the EEA market, if he takes responsibility for CE marking.

- description of the product (type, identification, use, ...), and a copy of the information accompanying the CE marking,

NOTE 2 Where some of the information required for the Declaration is already given in the CE marking information, it does not need to be repeated.

- provisions to which the product conforms (i.e. Annex ZA of this EN), and a reference to the ITT report(s) and factory production control records (if appropriate),
- particular conditions applicable to the use of the product (e.g. provisions for use under certain conditions),
- the number of the accompanying factory production control certificate, and FPC records, where applicable,
- name and address of the notified laboratory(ies) [if some characteristics are tested by such a lab],
- name of, and position held by, the person empowered to sign the declaration on behalf of the manufacturer or his authorised representative.