



NSAI
Standards

Irish Standard
I.S. EN 15814:2011+A2:2014

Polymer modified bituminous thick coatings for waterproofing - Definitions and requirements

I.S. EN 15814:2011+A2:2014

Incorporating amendments/corrigenda/National Annexes issued since publication:

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Polymer modified bituminous thick coatings for waterproofing - Definitions and requirements

Revêtements bitumineux épais modifiés aux polymères
pour imperméabilisation - Définitions et exigences

Kunststoffmodifizierte Bitumendickbeschichtungen zur
Bauwerksabdichtung - Begriffe und Anforderungen

This European Standard was approved by CEN on 14 July 2011 and includes Amendment 1 approved by CEN on 20 August 2012 and Amendment 2 approved by CEN on 6 October 2014.

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.

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Foreword

This document (EN 15814:2011+A2:2014) has been prepared by Technical Committee CEN/TC 361 "Project Committee - Thick synthetic modified bitumous coating masses - Definitions and requirements/Test methods", the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by June 2015, and conflicting national standards shall be withdrawn at the latest by September 2016.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 includes Amendment 1, approved by CEN on 2012-08-20 and Amendment 2, approved by CEN on 2014-10-06.

This document supersedes A2 EN 15814:2011+A1:2012 A2.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1 and A2 A2.

A1 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, see informative Annex ZA, which is an integral part of this document. A1

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.

EN 15814:2011+A2:2014 (E)**1 Scope**

This European Standard specifies the definitions and requirements of prefabricated polymer modified bituminous thick coatings used for the waterproofing of below ground structures. It applies to both one-component and two-component products. These products can be used with or without inlay.

This European Standard does not apply to products that are to be used for roof waterproofing.

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 459-2:2010, *Building lime - Part 2: Test methods*

EN 1931, *Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of water vapour transmission properties*

EN 13238, *Reaction to fire tests for building products - Conditioning procedures and general rules for selection of substrates*

EN 13501-1, *Fire classification of construction products and building elements — Part 1: Classification using 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 15812, *Polymer modified bituminous thick coatings for waterproofing - Determination of crack bridging ability*

EN 15813, *Polymer modified bituminous thick coatings for waterproofing - Determination of flexibility at low temperatures*

EN 15815, *Polymer modified bituminous thick coatings for waterproofing - Resistance to compression*

EN 15816, *Polymer-modified bituminous thick coatings for waterproofing - Resistance to rain*

EN 15817, *Polymer modified bituminous thick coatings for waterproofing - Water resistance*

EN 15818, *Polymer modified bituminous thick coatings for waterproofing - Determination of dimensional stability at high temperature*

EN 15819, *Polymer modified bituminous thick coatings for waterproofing - Reduction of the thickness of the layer when fully dried*

EN 15820, *Polymer modified bituminous thick coatings for waterproofing - Determination of watertightness*

EN ISO 1183-1, *Plastics - Methods for determining the density of non-cellular plastics - Part 1: Immersion method, liquid pycnometer method and titration method (ISO 1183-1)*

ISO 2811-1:2011, *Paints and varnishes — Determination of density — Part 1: Pycnometer method (ISO 2811-1:1997)*

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