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Products and systems for the protection and repair of concrete structures

Definitions, requirements, quality control and evaluation of conformity

Part 2: Surface protection systems for concrete

English version of DIN EN 1504-2

Produkte und Systeme für den Schutz und die Instandsetzung von Betontragwerken – Definitionen, Anforderungen, Qualitätsüberwachung und Beurteilung der Konformität – Teil 2: Oberflächenschutzsysteme für Beton

A comma is used as the decimal marker.

National foreword

This standard has been prepared by CEN/TC 104 'Concrete and related products' (Secretariat: Germany). The responsible German body involved in its preparation was the *Normenausschuss Bauwesen* (Building and Civil Engineering Standards Committee), Technical Committee 07.06.00 *Schutz, Instandsetzung und Verstärkung*.

It should be noted that, in Germany, CE conformity marking of construction products will be permitted once this standard has been listed in the *Bundesanzeiger* (German Federal Law Gazette). ¹⁾

Document comprises 44 pages.

¹⁾ Not earlier than in 2008. See relevant EC Official Gazette for start of validity.

English version

**Products and systems for the protection and repair of
concrete structures**

Definitions, requirements, quality control and evaluation of conformity

Part 2: Surface protection systems for concrete

Produits et systèmes pour la protection et la réparation de structures en béton – Définitions, prescriptions, maîtrise de la qualité et évaluation de la conformité – Partie 2: Systèmes de protection de surface pour béton)

Produkte und Systeme für den Schutz und die Instandsetzung von Betontragwerken – Definitionen, Anforderungen, Qualitäts-überwachung und Beurteilung der Konformität – Teil 2: Oberflächenschutzsysteme für Beton

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Foreword

This document (EN 1504-2:2004) has been prepared by Technical Committee CEN/TC 104 "Concrete and related products", the secretariat of which is held by DIN.

It has been developed by sub-committee 8 "Products and systems for the protection and repair of concrete structures", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by April 2005, and conflicting national standards shall be withdrawn at the latest by December 2008.

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 (89/106/EC).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

This Part of EN 1504 does not supersede any other European Standard.

This European Standard is one of a series of standards on products and systems for the repair and protection of concrete structures as listed below:

EN 1504-1, *Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity — Part 1: Definitions.*

prEN 1504-3¹⁾, *Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity — Part 3: Structural and non-structural repair.*

EN 1504-4, *Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity — Part 4: Structural bonding.*

EN 1504-5, *Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity — Part 5: Concrete injection.*

prEN 1504-6¹⁾, *Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity — Part 6: Anchoring of reinforcing steel bar.*

prEN 1504-7¹⁾, *Products and systems for the protection and repair of concrete structures — Definitions — Requirements — Quality control and evaluation of conformity — Part 7: Reinforcement corrosion protection.*

EN 1504-8, *Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity — Part 8: Quality control and evaluation of conformity.*

ENV 1504-9²⁾, *Products and systems for the protection and repair of concrete structures — Definitions, requirements, quality control and evaluation of conformity — Part 9: General principles for the use of products and systems.*

1) To be published.

2) ENV 1504-9 will have to be modified when adopted as EN according to finalisation of this standard.