



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN 480-2:2006

**Admixtures for concrete, mortar and
grout - Test methods - Part 2:
Determination of setting time**

Adjuvants pour béton, mortier et coulis -
Méthodes d'essai - Partie 2:
Détermination du temps de prise

Zusatzmittel für Beton, Mörtel und
Einpressmörtel - Prüfverfahren - Teil 2:
Bestimmung der Erstarrungszeit

08/2006



National Foreword

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English Version

**Admixtures for concrete, mortar and grout - Test methods - Part
2: Determination of setting time**

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Partie 2: Détermination du temps de prise

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This European Standard was approved by CEN on 19 June 2006.

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.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This document (EN 480-2:2006) has been prepared by Technical Committee CEN/TC 104 "Concrete and related products", 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of an identical text or by endorsement, at the latest by February 2007, and conflicting national standards shall be withdrawn at the latest by February 2007.

This document supersedes EN 480-2:1996.

This draft European Standard is part of the series EN 480 *Admixtures for concrete, mortar and grout – Test methods* which comprises the following:

- Part 1 *Reference concrete and reference mortar for testing*
- Part 2 *Determination of setting time*
- Part 4 *Determination of bleeding of concrete*
- Part 5 *Determination of capillary absorption*
- Part 6 *Infrared analysis*
- Part 8 *Determination of the conventional dry material content*
- Part 10 *Determination of water soluble chloride content*
- Part 11 *Determination of air void characteristics in hardened concrete*
- Part 12 *Determination of the alkali content of admixtures*
- Part 13 *Reference masonry mortar for testing mortar admixtures*
- Part 14 *Determination of the effect on corrosion susceptibility of reinforcing steel by potentiostatic electro-chemical test¹⁾*

This standard is applicable together with the other standards of the series EN 934 *Admixtures for concrete, mortar and grout*.

Notification of revisions:

The previous edition EN 480-2:1996 has been revised as follows:

- provision for using a manual Vicat;
- general editorial revision.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic,

1) This part is under preparation.

Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.