

# Australian/New Zealand Standard™

## Methods of testing portland, blended and masonry cements

### Method 4: Setting time

AS/NZS 2350.4:2006

#### PREFACE

*This Standard incorporates Amendment No. 1 (September 2008). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

#### 1 SCOPE

This Standard sets out the method for determining the setting time of cement using a paste of normal consistency.

##### NOTES:

- 1 The testing procedure herein may involve the use of materials or equipment that require safety measures to be observed.
- 2 This Standard does not purport to address all of the safety concerns, if any, associated with its use.
- 3 The user of this Standard should establish appropriate safety and health practices, and determine the applicability of regulatory limitations prior to use.

#### 2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

##### AS

3972 Portland and blended cements

##### AS/NZS

2350 Methods of testing portland, blended and masonry cements

2350.1 Method 1: Sampling

2350.3 Method 3: Normal consistency

##### NZS

3122 Portland and blended cements

#### 3 PRINCIPLE

The setting time is determined by observing the time at which the depth of penetration of a standard needle into cement paste of normal consistency, prepared in accordance with AS/NZS 2350.3, reaches a specified value.