

# **Products and systems for the protection and repair of concrete structures — Test methods — Determination of open time**

The European Standard EN 12189:1999 has the status of a  
British Standard

ICS 91.080.040

# National foreword

This British Standard is the English language version of EN 12189:1999.

The UK participation in its preparation was entrusted by Technical Committee B/517, Concrete, to Subcommittee B/517/8, Repair and protection of concrete, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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## Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 7 and a back cover.

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**English version**

**Products and systems for the protection and repair of concrete structures —  
Test methods — Determination of open time**

Produits et systèmes pour la protection et la  
réparation des structures en béton — Détermination  
du temps ouvert

Produkte und Systeme für den Schutz und die  
Instandsetzung von Betontragwerken —  
Prüfverfahren — Bestimmung der Offenzeit

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