
Ceramic tiles — Grouts and adhesives —

**Part 5:
Requirements, test methods,
evaluation of conformity,
classification and designation
of liquid-applied waterproofing
membranes for use beneath ceramic
tiling bonded with adhesives**

Carreaux céramiques — Mortiers de joints et colles —

*Partie 5: Exigences, méthodes d'essai, évaluation de conformité,
classification et la désignation des membranes liquides étanches à
l'eau appliquées pour la pose de carreaux céramiques*



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ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 189, *Ceramic tile*.

ISO 13007 consists of the following parts, under the general title *Ceramic tiles — Grouts and adhesives*:

- *Part 1: Terms, definitions and specifications for adhesives*
- *Part 2: Test methods for adhesives*
- *Part 3: Terms, definitions and specifications for grouts*
- *Part 4: Test methods for grouts*
- *Part 5: Requirements, test methods, evaluation of conformity, classification and designation of liquid-applied waterproofing products for use beneath ceramic tiling bonded with adhesives*

Ceramic tiles — Grouts and adhesives —

Part 5:

Requirements, test methods, evaluation of conformity, classification and designation of liquid-applied waterproofing membranes for use beneath ceramic tiling bonded with adhesives

1 Scope

This part of ISO 13007 gives terminology concerning the products, and specifies test methods (see [Annex A](#)) and values of performance requirements, for liquid-applied waterproofing products associated with tile adhesives. It specifies the evaluation of conformity and the classification and designation of liquid-applied waterproofing products beneath ceramic tiling.

It is applicable to all liquid-applied waterproofing membranes — including polymer modified cementitious coatings, dispersions and reaction resin coatings — used beneath ceramic tiling for internal and external tile installations on walls and floors.

NOTE Liquid-applied waterproofing products can also be used beneath other types of tiles (natural and agglomerated stones, etc.), as long as an adverse reaction does not occur between the membrane and the alternative tile.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 13006, *Ceramic tiles — Definitions, classification, characteristics and marking*

ISO 13007-1, *Ceramic tiles — Grouts and adhesives — Part 1: Terms, definitions and specifications for adhesives*

ISO 13007-2, *Ceramic tiles — Grouts and adhesives — Part 2: Test methods for adhesives*

ISO 15605, *Adhesives — Sampling*

EN 196-1, *Methods of testing cement — Part 1: Determination of strength*

EN 197-1, *Cement — Part 1: Composition, specifications and conformity criteria for common cements*

EN 480-1:2006, *Admixture for concrete, mortar and grout — Test methods — Part 1: Reference concrete and mortar for testing*

EN 1008, *Mixing water for concrete — Specification for sampling, testing and assessing the suitability of water, including water recovered from processes in the concrete industry, as mixing water for concrete*

EN 1067, *Adhesives — Examination and preparation of samples for testing*

EN 12390-2, *Testing hardened concrete — Making and curing specimens for strength tests*

EN 12620, *Aggregates for concrete*