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

Carreaux céramiques — Mortiers de joints et colles —

Partie 1: Termes, définitions et spécifications relatives aux colles



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 13007-1 was prepared by Technical Committee ISO/TC 189, *Ceramic tiles*.

This second edition cancels and replaces the first edition (ISO 13007-1:2004), which has been technically revised. It also incorporates the Technical Corrigendum ISO 13007-1:2004/Cor.1:2006.

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*

Ceramic tiles — Grouts and adhesives —

Part 1: Terms, definitions and specifications for adhesives

1 Scope

This part of ISO 13007 defines terms concerning the products, working methods and application properties for ceramic tile adhesives. It specifies values of performance requirements for all ceramic tile adhesives [cementitious (C), dispersion (D) and reaction resin (R) adhesives].

This part of ISO 13007 is applicable to ceramic tile adhesives for internal and external tile installations on walls and floors.

It is not applicable to criteria or recommendations for the design and installation of ceramic tiles.

NOTE Ceramic tile adhesives can also be used for other types of tiles (natural and agglomerated stones, etc.), where these do not adversely affect the materials.

2 Normative references

The following referenced documents are indispensable for the application of this document. 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 13007-2:2010, *Ceramic tiles — Grouts and adhesives — Part 2: Test methods for adhesives*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 13006 and the following apply.

3.1

substrate

fixing surface

surface on which the tile is installed or fixed

3.2

wall and floor tiles

tiles made out of ceramic tile or natural and agglomerated stones

3.3

cementitious adhesive

C

mixture of hydraulic binding agents, aggregates and organic additives, mixed with water or liquid admix immediately prior to use