
Ceramic tiles — Grouts and adhesives —

Part 3:

**Terms, definitions and specifications
for grouts**

Carreaux céramiques — Mortiers de joints et colles —

*Partie 3: Termes, définitions et spécifications relatives aux mortiers
de joints*



PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

© ISO 2004

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

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 13007-3 was prepared by Technical Committee ISO/TC 189, *Ceramic tiles*.

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*

Introduction

The characteristics of the construction products defined in this part of ISO 13007 have been developed to accommodate the stresses due to the structure for which they are intended. Some special characteristics will take into account the type of substrate and will also take into account that the grouts must resist degrading actions of climate, etc. Many properties of grouts for tiling are mainly determined by the type of binder used.

Tile grouts are defined in different types depending on the chemical nature of their binders. The different types have specific characteristics in terms of application properties and final performance. The relationship between characteristics and the working conditions (dry or humid conditions, hot climate, fast setting, etc.) is not given in this part of ISO 13007.

Ceramic tiles — Grouts and adhesives —

Part 3: Terms, definitions and specifications for grouts

1 Scope

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

This part of ISO 13007 establishes the terminology, concerning the products, working methods, application properties, etc., for ceramic tile grouts.

This part of ISO 13007 specifies the values of performance requirements for all ceramic tile grouts [cementitious (CG) and reaction resin (RG) grouts].

This part of ISO 13007 does not contain criteria or recommendations for the design and installation of ceramic tiles.

NOTE Ceramic tile grouts 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 13007-2:—¹⁾, *Ceramic tiles — Grouts and adhesives — Part 2: Test methods for adhesives*

ISO 13007-4:—¹⁾, *Ceramic tiles — Grouts and adhesives — Part 4: Test methods for grouts*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

wall and floor tiles

tiles made out of ceramic or natural and agglomerated stones

NOTE See ISO 13006 for the definition of ceramic tiles.

1) To be published.