

Paints and varnishes — Coating materials and coating systems for exterior masonry and concrete —

Part 1: Classification

The European Standard EN 1062-1:2004 has the status of a British Standard

ICS 87.040

National foreword

This British Standard is the official English language version of EN 1062-1:2004. It supersedes BS EN 1062-1:1997 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee STI/28, Paint systems for non-metallic substrates, which has the responsibility to:

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- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 16, an inside back cover and a back cover.

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Peintures et vernis - Produits de peinture et systèmes de
revêtement pour maçonnerie et béton extérieurs - Partie 1:
Classification

Beschichtungsstoffe - Beschichtungsstoffe und
Beschichtungssysteme für mineralische Substrate und
Beton im Außenbereich - Teil 1: Einteilung

This European Standard was approved by CEN on 24 March 2004.

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Foreword

This document (EN 1062-1:2004) has been prepared by Technical Committee CEN/TC 139 “Paints and varnishes”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2004, and conflicting national standards shall be withdrawn at the latest by December 2004.

This document supersedes EN 1062-1:1996.

The main changes are:

- classifications for water vapour transmission rate, liquid water permeability, crack bridging and carbon dioxide permeability are included;
- the description of a designation code of coating materials according to this standard is included.

Guidance for selection of coating systems for exterior masonry and concrete is given in informative annex A.

EN 1062 consists of the following parts under the general title *Paints and varnishes — Coating materials and coating systems for exterior masonry and concrete*:

- *Part 1: Classification*
- *Part 3: Determination and classification of liquid-water transmission rate (permeability)*
- *Part 6: Determination of carbon dioxide permeability*
- *Part 7: Determination of crack bridging properties*
- *Part 11: Methods of conditioning before testing*

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Introduction

EN 1062-1 identifies criteria that need to be considered when assessing the suitability of a coating system for a particular end use and provides a framework for communicating this information between manufacturer and user. This should assist in the removal of technical barriers to trade. It is the responsibility of the manufacturer of a coating system to designate the appropriate categories for end use and appearance.

NOTE 1 Where applicable, the relevant properties can also be used to describe products designed for use on interior surfaces of buildings.

NOTE 2 The characteristics of the coating material should conform to national regulations with regard to health, safety and the environment.