

Paints and varnishes - Coating materials and coating systems for exterior masonry and concrete - Part 11: Methods of conditioning before testing

This document is a preview generated by EVS

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1062-11:2002 sisaldab Euroopa standardi EN 1062-11:2002 + AC:2005 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 18.10.2002 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 10.07.2002.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 1062-11:2002 consists of the English text of the European standard EN 1062-11:2002 + AC:2005.

This standard is ratified with the order of Estonian Centre for Standardisation dated 18.10.2002 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text 10.07.2002.

The standard is available from Estonian standardisation organisation.

ICS 87.040

Standardite reprodutseerimis- ja levitamiseõigus kuulub Eesti Standardikeskusele

Andmete paljundamine, taastekitamine, kopeerimine, salvestamine elektroonilisse süsteemi või edastamine ükskõik millises vormis või millisel teel on keelatud ilma Eesti Standardikeskuse poolt antud kirjaliku loata.

Kui Teil on küsimusi standardite autorikaitse kohta, palun võtke ühendust Eesti Standardikeskusega:
Aru 10 Tallinn 10317 Eesti; www.evs.ee; Telefon: 605 5050; E-post: info@evs.ee

Right to reproduce and distribute Estonian Standards belongs to the Estonian Centre for Standardisation

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, without permission in writing from Estonian Centre for Standardisation.

If you have any questions about standards copyright, please contact Estonian Centre for Standardisation:
Aru str 10 Tallinn 10317 Estonia; www.evs.ee; Phone: +372 605 5050; E-mail: info@evs.ee

ICS 87.040

English version

Paints and varnishes - Coating materials and coating systems
for exterior masonry and concrete - Part 11: Methods of
conditioning before testing

Peintures et vernis - Produits de peinture et systèmes de
revêtement pour maçonnerie et béton extérieur - Partie 11:
Méthodes de conditionnement avant essais

Beschichtungsstoffe - Beschichtungsstoffe und
Beschichtungssysteme für mineralische Untergründe und
Beton im Außenbereich - Teil 11: Verfahren zur
Konditionierung vor der Prüfung

This European Standard was approved by CEN on 24 March 2002.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

This document EN 1062-11:2002 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 January 2003, and conflicting national standards shall be withdrawn at the latest by January 2003.

This European Standard was prepared jointly by CEN/TC 139, Paints and varnishes (Secretariat: DIN Deutsches Institut für Normung e. V.) and CEN/TC 104/SC 8, Protection and repairs of concrete structures (Secretariat: DIN Deutsches Institut für Normung e. V.), after considerable preparatory work by CEN/TC 139/WG 1 "Coating systems for masonry" (Convenor: R. Michel, France) which had formed a Joint Group with CEN/TC 104/SC 8/WG 1 "Surface protection" (Convenor: Dr. R. Stenner, Germany).

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 2: Determination and classification of water-vapour transmission rate (permeability)¹⁾

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 – Test methods and classification

Part 11: Methods of conditioning before testing.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Introduction

This is one of a number of Parts of EN 1062 dealing with test methods for coating materials and coating systems for exterior masonry and concrete. It should be read in conjunction with EN 1062-1.

Depending on location, surface slope and direction, building materials are subjected to changes of temperature and humidity as well as to UV radiation in different succession, duration and intensity. Due to the variation of these influences and their combinations it is reasonable to test the resistance to weather conditions of coatings for exterior masonry and concrete in order to confirm that they comply with particular requirements. The methods specified in this European Standard are suitable for conditioning before further testing and evaluation of the resistance of coatings to weather conditions.

1 Scope

This European Standard specifies four methods for the conditioning of test specimens which have been prepared for testing the resistance to weather conditions of coating materials and coating systems for exterior masonry and concrete.

The methods of conditioning specified make allowance of a wide range of weather conditions so that deviating methods of conditioning are required in exceptional cases only. Unless otherwise specified, for example in standards describing particular test methods, the method to be used should be agreed between the interested parties.

2 Normative references

This European Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 13687:2001, *Products and systems for the protection and repair of concrete structures – Test methods – Determination of thermal compatibility – Part 1: Freeze-thaw cycling with deicing salt immersion*.

EN 23270, *Paints and varnishes and their raw materials – Temperatures and humidities for conditioning and testing (ISO 3270:1984)*.

¹⁾ Published as EN ISO 7783-2.