



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN 1062-11:2002

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

Peinture et vernis - Produits de peinture
et systèmes de revêtement pour
maçonnerie et béton extérieurs - Partie
11: Méthodes de conditionnement avant

Beschichtungsstoffe -
Beschichtungsstoffe und
Beschichtungssysteme für mineralische
Untergründe und Beton im Außenbereich

07/2002



National Foreword

This European Standard EN 1062-11:2002 was adopted as Luxembourgish Standard ILNAS-EN 1062-11:2002.

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- Participate in the design of standards
- Foresee future developments
- Participate in technical committee meetings

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ICS

Descriptors:

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 peintures et systèmes de revêtement pour maçonnerie et béton extérieur – Partie 11: Méthodes de conditionnement avant essais

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

This draft European Standard is submitted to CEN members for CEN enquiry.

It has been drawn up by CEN/TC 139 and CEN/TC 104.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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 Central Secretariat 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, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

EUROPEAN COMMITTEE FOR STANDARDIZATION

Comité Européen de Normalisation

Europäisches Komitee für Normung

Central Secretariat: 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.