

Paints and varnishes — Laboratory method for testing the efficacy of film preservatives in a coating against fungi

ICS 87.040

National foreword

This British Standard is the UK implementation of EN 15457:2007.

The UK participation in its preparation was entrusted to Technical Committee STI/28, Paint systems for non-metallic substrates.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 September 2008
© BSI 2008

ISBN 978 0 580 57288 3

Amendments/corrigenda issued since publication

Date	Comments

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 15457

July 2007

ICS 87.040

English Version

**Paints and varnishes - Laboratory method for testing the efficacy
of film preservatives in a coating against fungi**

Peintures et vernis - Méthode d'essai en laboratoire
permettant de vérifier l'efficacité des préservateurs du feuil
d'un revêtement contre les champignons

Beschichtungsstoffe - Laborverfahren für die Prüfung der
Wirksamkeit von Filmkonservierungsmitteln in einer
Beschichtung gegen Pilze

This European Standard was approved by CEN on 21 June 2007.

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 CEN 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 CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, 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

© 2007 CEN All rights of exploitation in any form and by any means reserved
worldwide for CEN national Members.

Ref. No. EN 15457:2007: E

AVA Documents
Document Sharing Hub

Contents

Page

Foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Principle.....	5
4 Apparatus and materials	5
5 Fungi	6
5.1 Fungi more likely to grow in an exterior environment.....	6
5.2 Fungi more likely to grow in an interior environment.....	6
6 Sampling and preparation of test samples and of specimens	7
6.1 Sampling	7
6.2 Preparation of test samples (see Annex A)	7
6.3 Conditioning of the test samples	7
6.4 Preparation and number of specimens	7
7 Procedure	7
7.1 Preparation of the Petri dishes with the culture medium	7
7.2 Preparation of stock cultures and sub-cultures.....	7
7.3 Preparation of the spore suspension	7
7.4 Inoculation and incubation (see Annex A).....	8
7.5 Assessment.....	8
8 Test report	9
Annex A (informative) Laboratory method for testing the efficacy of film preservatives in a coating against fungi.....	10

Foreword

This document (EN 15457:2007) 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 2008, and conflicting national standards shall be withdrawn at the latest by January 2008.

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