

Paints and varnishes - Drying tests - Part 3: Surface-drying test using ballotini

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 9117-3:2010 sisaldab Euroopa standardi EN ISO 9117-3:2010 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 31.03.2010 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 01.03.2010.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN ISO 9117-3:2010 consists of the English text of the European standard EN ISO 9117-3:2010.

This standard is ratified with the order of Estonian Centre for Standardisation dated 31.03.2010 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 01.03.2010.

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ICS 87.040

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English Version

Paints and varnishes - Drying tests - Part 3: Surface-drying test
using ballotini (ISO 9117-3:2010)

Peintures et vernis - Essais de séchage - Partie 3: Essai de
séchage en surface à l'aide de billes de verre (ISO 9117-
3:2010)

Beschichtungsstoffe - Trocknungsprüfungen - Teil 3:
Prüfung der Oberflächentrocknung mit Glasperlen (ISO
9117-3:2010)

This European Standard was approved by CEN on 4 February 2010.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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Foreword

This document (EN ISO 9117-3:2010) has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" in collaboration with 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of an identical text or by endorsement, at the latest by September 2010, and conflicting national standards shall be withdrawn at the latest by September 2010.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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Endorsement notice

The text of ISO 9117-3:2010 has been approved by CEN as a EN ISO 9117-3:2010 without any modification.

Paints and varnishes — Drying tests —

Part 3: Surface-drying test using ballotini

1 Scope

This part of ISO 9117 specifies a test method for determining the surface-drying characteristics of a coating of a paint or varnish which dries by the action of air or by chemical reaction of its components.

The method is not intended to apply to stoving products.

The method described may be carried out:

- as a “go/no go” test, by determining the surface-drying state after a specified time, to assess compliance with a particular requirement;
- by determining the surface-drying state at suitable intervals until the surface-drying time is obtained.

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 1513, *Paints and varnishes — Examination and preparation of test samples*

ISO 1514, *Paints and varnishes — Standard panels for testing*

ISO 2808, *Paints and varnishes — Determination of film thickness*

ISO 15528, *Paints, varnishes and raw materials for paints and varnishes — Sampling*

3 Terms and definitions

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

3.1

surface-drying state

condition of a surface of a coating of paint or varnish determining whether it is dry or not

3.2

surface-dry

state of a coating of paint or varnish when ballotini can be lightly brushed away without damaging the surface of the coating