

SLOVENSKI STANDARD

SIST EN ISO 9117-3:2011

01-november-2011

Nadomešča:

SIST EN ISO 1517:1997

Barve in laki - Preskus sušenja - 3. del: Preskušanje površinskega sušenja po Ballotiniju (ISO 9117-3:2010)

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

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

Ta slovenski standard je istoveten z: EN ISO 9117-3:2010

ICS:

87.040

Barve in laki

Paints and varnishes

SIST EN ISO 9117-3:2011

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 9117-3

March 2010

ICS 87.040

Supersedes EN ISO 1517:1995

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.

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, Croatia, 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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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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.

This document supersedes EN ISO 1517:1995.

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, Croatia, 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 the United Kingdom.

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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.

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INTERNATIONAL STANDARD

ISO
9117-3

First edition
2010-03-01

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

Peintures et vernis — Essais de séchage —

Partie 3: Essai de séchage en surface à l'aide de billes de verre

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 9117-3 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*.

This first edition of ISO 9117-3 cancels and replaces ISO 1517:1973, which has been technically revised. The main changes are as follows:

- a) the method has been integrated into the ISO 9117 series as Part 3, for determination of the drying of paints and varnishes;
- b) a “principle” clause has been added;
- c) text from the former introduction listing supplementary information has been integrated into the test report.

ISO 9117 consists of the following parts, under the general title *Paints and varnishes — Drying tests*:

- *Part 1: Determination of through-dry state and through-dry time*
- *Part 2: Pressure test for stackability*
- *Part 3: Surface-drying test using ballotini*

The following parts are under preparation:

- *Part 4: Test using a mechanical recorder*
- *Part 5: Modified Bandow-Wolff test*