

SLOVENSKI STANDARD
oSIST prEN ISO 2431:2010
01-september-2010

Barve in laki - Določanje iztočnega časa z uporabo iztočnih čaš (ISO/DIS 2431:2010)

Paints and varnishes - Determination of flow time by use of flow cups (ISO/DIS 2431:2010)

Beschichtungsstoffe - Bestimmung der Auslaufzeit mit Auslaufbechern (ISO/DIS 2431:2010)

Peintures et vernis - Détermination du temps d'écoulement au moyen de coupes d'écoulement (ISO/DIS 2431:2010)

Ta slovenski standard je istoveten z: prEN ISO 2431

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ICS:

87.040

Barve in laki

Paints and varnishes

oSIST prEN ISO 2431:2010

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN ISO 2431

June 2010

ICS 87.040

Will supersede EN ISO 2431:1996

English Version

Paints and varnishes - Determination of flow time by use of flow cups (ISO/DIS 2431:2010)

Peintures et vernis - Détermination du temps d'écoulement
au moyen de coupes d'écoulement (ISO/DIS 2431:2010)

Beschichtungsstoffe - Bestimmung der Auslaufzeit mit
Auslaufbechern (ISO/DIS 2431:2010)

This draft European Standard is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 139.

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

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

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Foreword

This document (prEN ISO 2431:2010) 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 document is currently submitted to the parallel Enquiry.

This document will supersede EN ISO 2431:1996.

Endorsement notice

The text of ISO/DIS 2431:2010 has been approved by CEN as a prEN ISO 2431:2010 without any modification.

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DRAFT INTERNATIONAL STANDARD ISO/DIS 2431

ISO/TC 35/SC 9

Secretariat: BSI

Voting begins on:
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Voting terminates on:
2010-11-17

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Paints and varnishes — Determination of flow time by use of flow cups

Peintures et vernis — Détermination du temps d'écoulement au moyen de coupes d'écoulement

(Revision of fourth edition of ISO 2431:1993, of ISO 2431:1993/Cor.1:1994 and of ISO 2431:1993/Cor.2:1999)

ICS 87.040

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Doc ISO/CEN PARALLEL PROCESSING

This draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO-lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five-month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

In accordance with the provisions of Council Resolution 15/1993 this document is circulated in the English language only.

Conformément aux dispositions de la Résolution du Conseil 15/1993, ce document est distribué en version anglaise seulement.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

Pour accélérer la distribution, le présent document est distribué tel qu'il est parvenu du secrétariat du comité. Le travail de rédaction et de composition de texte sera effectué au Secrétariat central de l'ISO au stade de publication.

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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 2431 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, and by Technical Committee CEN/TC 139, *Paints and varnishes* in collaboration.

This fifth edition cancels and replaces the fourth edition (ISO 2431:1993), which has been technically revised. The main technical changes are:

- a) the two Technical Corrigenda are incorporated in the text;
- b) the calibration equations are moved from the figures to clause 5.1.4;
- c) the accuracy of the stopwatch is deleted because this is part of inspection equipment monitoring;
- d) a designation is added;
- e) the verification is revised and moved to an informative annex;
- f) a second method for the verification is introduced;
- g) the use of a secondary standard and a certified flow cup for the verification are added;
- h) Annex A on the use of flow cups for the adjustment of paint consistency is revised.