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en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
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April 2010

ICS 87.040

Will supersede EN ISO 2409:2007

English Version

Paints and varnishes - Cross-cut test (ISO/DIS 2409:2010)

Peintures et vernis - Essai de quadrillage (ISO/DIS
2409:2010)

Beschichtungsstoffe - Gitterschnittprüfung (ISO/DIS
2409:2010)

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.

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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.

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Foreword

This document (prEN ISO 2409:2010) 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 2409:2007.

Endorsement notice

The text of ISO/DIS 2409:2010 has been approved by CEN as a prEN ISO 2409:2010 without any modification.

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DRAFT INTERNATIONAL STANDARD ISO/DIS 2409

ISO/TC 35/SC 9

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

Paints and varnishes — Cross-cut test

Peintures et vernis — Essai de quadrillage

[Revision of third edition (ISO 2409:2007)]

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.

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 2409 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*.

This fourth edition cancels and replaces the third edition (ISO 2409:2006) which has been technically revised. The main changes are:

- a) the description of suitable methods for removal of loose paint are transferred to an informative annex as examples and the adhesive strength of the tape is not specified any more;
- b) the original single-blade cutting tool used for cross-cut tests is re-introduced;
- c) a specification for the cutting tool used in automated cross-cut apparatus is added;
- d) the pictorial standard for classification 2 is corrected to the original picture;
- e) examples for coatings on plastics are added to the specification of spacing of cuts;
- f) a designation code is introduced;
- g) the supplementary test conditions are integrated in the test report;
- h) a note is added that the apparatus (manual or motor-driven apparatus) and the variation of the cutting tool used has an influence on the test result.