



SLOVENSKI STANDARD
SIST EN ISO 6744-1:2004
01-julij-2004

**Binders for paints and varnishes - Alkyd resins - Part 1: General methods of test
(ISO 6744-1:1999)**

Binders for paints and varnishes - Alkyd resins - Part 1: General methods of test (ISO 6744-1:1999)

Bindemittel für Beschichtungsstoffe - Alkydharze - Teil 1: Allgemeine Prüfverfahren (ISO 6744-1:1999)

Liants pour peintures et vernis - Résines alkydes - Partie 1: Méthodes générales d'essai (ISO 6744-1:1999)

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ICS:

87.060.20 Veziva Binders

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EUROPEAN STANDARD

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English version

Binders for paints and varnishes - Alkyd resins - Part 1: General methods of test (ISO 6744-1:1999)

Liants pour peintures et vernis - Résines alkydes - Partie 1:
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This European Standard was approved by CEN on 8 April 2004.

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 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 Management Centre has the same status as the official versions.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN ISO 6744-1:2004 (E)**Foreword**

The text of ISO 6744-1:1999 has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 6744-1:2004 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of an identical text or by endorsement, at the latest by November 2004, and conflicting national standards shall be withdrawn at the latest by November 2004.

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

Endorsement notice

The text of ISO 6744-1:1999 has been approved by CEN as EN ISO 6744-1:2004 without any modifications.

NOTE Normative references to International Standards are listed in Annex ZA (normative).

Annex ZA (normative)

Normative references to international publications with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 1523	2002	Determination of flash point - Closed cup equilibrium method	EN ISO 1523	2002
ISO 2431	1993	Paints and varnishes - Determination of flow time by use of flow cups	EN ISO 2431	1996
ISO 2811-1	1997	Paints and varnishes - Determination of density - Part 1: Pyknometer method	EN ISO 2811-1	2001
ISO 3219	1993	Plastics - Polymers/resins in the liquid state or as emulsions or dispersions - Determination of viscosity using a rotational viscometer with defined shear rate	EN ISO 3219	1994
ISO 3681	1996	Binders for paints and varnishes - Determination of saponification value - Titrimetric method	EN ISO 3681	1998
ISO 4629	1996	Binders for paints and varnishes - Determination of hydroxyl value - Titrimetric method	EN ISO 4629	1998

INTERNATIONAL
STANDARD

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**Binders for paints and varnishes — Alkyd
resins —**

Part 1:
General methods of test

Liants pour peintures et vernis — Résines alkydes —

Partie 1: Méthodes générales d'essai



Reference number
ISO 6744-1:1999(E)

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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 3.

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 part of ISO 6744 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 6744-1 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 10, *Test methods for binders for paints and varnishes*.

Together with the other parts (see below), this part of ISO 6744 cancels and replaces ISO 6744:1984, which has been technically revised.

ISO 6744 consists of the following parts, under the general title *Binders for paints and varnishes — Alkyd resins*:

- *Part 1: General methods of test*
- *Part 2: Determination of phthalic anhydride content*
- *Part 3: Determination of unsaponifiable matter content*
- *Part 4: Determination of fatty acid content*