



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 6504-1:2006

ICS 87.040

**PAINTS AND VARNISHES - DETERMINATION
OF HIDING POWER - PART 1:
KUBELKA-MUNK METHOD FOR WHITE AND
LIGHT-COLOURED PAINTS (ISO 6504-1:1983)**

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EUROPEAN STANDARD

EN ISO 6504-1

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EUROPÄISCHE NORM

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ICS 87.040

English Version

**Paints and varnishes - Determination of hiding power - Part 1:
Kubelka-Munk method for white and light-coloured paints (ISO
6504-1:1983)**

Peintures et vernis - Détermination du pouvoir masquant -
Partie 1: Méthode de Kubelka-Munk pour les peintures
blanches et les peintures claires (ISO 6504-1:1983)

Beschichtungsstoffe - Bestimmung des Deckvermögens -
Teil 1: Verfahren nach Kubelka-Munk für weiße und helle
Beschichtungsstoffe (ISO 6504-1:1983)

This European Standard was approved by CEN on 16 January 2006.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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EN ISO 6504-1:2006 (E)

Foreword

The text of ISO 6504-1:1983 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 6504-1:2006 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of an identical text or by endorsement, at the latest by August 2006, and conflicting national standards shall be withdrawn at the latest by August 2006.

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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Endorsement notice

The text of ISO 6504-1:1983 has been approved by CEN as EN ISO 6504-1:2006 without any modifications.

International Standard



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**Paints and varnishes — Determination of hiding power —
Part 1 : Kubelka-Munk method for white and light-
coloured paints**

Peintures et vernis — Détermination du pouvoir masquant — Partie 1 : Méthode de Kubelka-Munk pour les peintures blanches et les peintures claires

First edition — 1983-05-15

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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 developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been authorized 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 6504/1 was developed by Technical Committee ISO/TC 35, *Paints and varnishes*, and was circulated to the member bodies in April 1981.

It has been approved by the member bodies of the following countries :

Australia	Germany, F. R.	Poland
Austria	Hungary	Portugal
Belgium	India	Romania
Brazil	Ireland	Sri Lanka
China	Italy	Sweden
Czechoslovakia	Kenya	Switzerland
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The member bodies of the following countries expressed disapproval of the document on technical grounds :

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