

Paints and varnishes - Determination of the volatile organic compound content of low-VOC emulsion paints (in-can VOC) (ISO 17895:2005, IDT)

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ICS 87.040

Vervangt NEN-EN-ISO 17895:2003 Ontw.

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- EN ISO 17895:2005, IDT
- ISO 17895:2005, IDT

Normcommissie 342 035 "Verfwaren"

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Nederlands voorwoord

Voor de in deze norm vermelde normatieve verwijzingen bestaan in Nederland de volgende equivalenten:

<u>vermelde norm</u>	<u>Nederlandse norm</u>	<u>titel</u>
ISO 2811-1	NEN-EN-ISO 2811-1	Verven en vernissen - Bepaling van de dichtheid - Deel 1: Methode met pyknometer (en)
ISO 2811-2	NEN-EN-ISO 2811-2	Verven en vernissen - Bepaling van de dichtheid - Deel 2: Methode met dompellichaam (en)
ISO 2811-3	NEN-EN-ISO 2811-3	Verven en vernissen - Bepaling van de dichtheid - Deel 3: Methode met trillende buis (en)
ISO 2811-4	NEN-EN-ISO 2811-4	Verven en vernissen - Bepaling van de dichtheid - Deel 4: Methode met een drukcilinder (en)
ISO 3696	NEN-EN-ISO 3696	Water voor analytische laboratoriumdoeleinden - Eisen en beproevingsmethoden (en)
ISO 15528	NEN-EN-ISO 15528	Verven, vernissen en grondstoffen voor verven en vernissen - Monsterneming (en)

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English version

Paints and varnishes - Determination of the volatile organic compound content of low-VOC emulsion paints (in-can VOC) (ISO 17895:2005)

Peintures et vernis - Détermination du contenu en composés organiques volatiles dans des peintures en émulsion à faible teneur en COV (COV en récipient) (ISO 17895:2005)

Beschichtungsstoffe - Bestimmung des Gehaltes an flüchtigen organischen Verbindungen in wasserverdünnbaren Dispersionsfarben (In-can VOC) (ISO 17895:2005)

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Foreword

This document (EN ISO 17895:2005) 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of an identical text or by endorsement, at the latest by September 2005, and conflicting national standards shall be withdrawn at the latest by September 2005.

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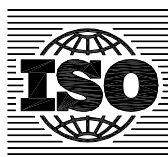
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the volatile organic compound content of
low-VOC emulsion paints (in-can VOC)**

*Peintures et vernis — Détermination du contenu en composés
organiques volatiles dans des peintures en émulsion à faible teneur en
COV (COV en récipient)*



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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.

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ISO 17895 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*.

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Introduction

The requirements imposed today by authorities, for health and environmental reasons, include the assessment of the content of residual monomers and organic saturated volatiles, sometimes down to minute traces.

This International Standard is one of a series of standards dealing with the VOC content of paints, varnishes and related products: ISO 11890-1 (see the Bibliography) specifies a method for determining VOC contents greater than 15 % (by mass), ISO 11890-2 is applicable to VOC contents between 0,1 % and 15 % (by mass).

This International Standard describes a method for determining VOC contents between 0,01 % and 0,1 % (by mass). In contrast to ISO 11890-1 and ISO 11890-2, this standard is applicable to volatile organic compounds with boiling points up to 250 °C.

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