



SLOVENSKI STANDARD SIST EN ISO 19403-7:2025

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Nadomešča:

SIST EN ISO 19403-7:2020

Barve in laki - Omočljivost - 7. del: Merjenje dinamičnega stičega kota in kota tečenja na nagnjeni površini (ISO 19403-7:2024)

Paints and varnishes - Wettability - Part 7: Measurement of the dynamic contact angles and the roll-off angle on a tilt stage (ISO 19403-7:2024)

Beschichtungsstoffe - Benetzbarkeit - Teil 7: Messung der dynamischen Kontaktwinkel und des Abrollwinkels auf einem Neigetisch (ISO 19403-7:2024)

Peintures et vernis - Mouillabilité - Partie 7: Mesurage des angles de contact dynamiques et de l'angle de roulement sur un plan incliné (ISO 19403-7:2024)

Ta slovenski standard je istoveten z: EN ISO 19403-7:2024

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ICS:

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Barve in laki

Paints and varnishes

SIST EN ISO 19403-7:2025

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EN ISO 19403-7

NORME EUROPÉENNE

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English Version

Paints and varnishes - Wettability - Part 7: Measurement of the dynamic contact angles and the roll-off angle on a tilt stage (ISO 19403-7:2024)

Peintures et vernis - Mouillabilité - Partie 7: Mesurage des angles de contact dynamiques et de l'angle de roulement sur un plan incliné (ISO 19403-7:2024)

Beschichtungsstoffe - Benetzbarkeit - Teil 7: Messung der dynamischen Kontaktwinkel und des Abrollwinkels auf einem Neigetisch (ISO 19403-7:2024)

This European Standard was approved by CEN on 1 October 2024.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 19403-7:2024) 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of an identical text or by endorsement, at the latest by April 2025, and conflicting national standards shall be withdrawn at the latest by April 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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Endorsement notice

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International Standard

ISO 19403-7

Paints and varnishes — Wettability —

Part 7: Measurement of the dynamic contact angles and the roll-off angle on a tilt stage

Peintures et vernis — Mouillabilité —

*Partie 7: Mesurage des angles de contact dynamiques et de
l'angle de roulement sur un plan incliné*

**Second edition
2024-10**

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ISO 19403-7:2024(en)

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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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This document was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 139, *Paints and varnishes*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 19403-7:2017), which has been technically revised.

The main changes are as follows:

- the title of the document has been changed;
- the term [3.2](#) “advancing angle” has been replaced by “dynamic advancing contact angle” and the definition has been reworded;
- the term [3.3](#) “receding angle” has been replaced by “dynamic receding contact angle” and the definition has been reworded;
- the minimum size of the text samples has been changed to 4 cm × 4 cm;
- the use of ethylene glycol as test liquid has been deleted;
- the normative references have been updated.

A list of all parts in the ISO 19403 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.