SLOVENSKI STANDARD
SIST EN ISO 19403-6:2025

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Nadomešča:
SIST EN ISO 19403-6:2020

Barve in laki - Omočljivost - 6. del: Merjenje dinamičnega stičnega kota s povečevanjem in zmanjševanjem prostornine kapljice (ISO 19403-6:2024)

Paints and varnishes - Wettability - Part 6: Measurement of dynamic advancing and receding angle by changing the volume of a drop (ISO 19403-6:2024)

Beschichtungsstoffe - Benetzbarkeit - Teil 6: Messung des dynamischen Fortschreit- und Rückzugswinkels durch Änderung des Volumens eines Tropfens (ISO 19403-6:2024)

Peintures et vernis - Mouillabilité - Partie 6: Mesurage des angles d'avancée et de recul dynamiques en changeant le volume d'une goutte (ISO 19403-6:2024)

Ta slovenski standard je istoveten z: **EN ISO 19403-6:2024**

ICS:

87.040	Barve in laki	Paints and varnishes

SIST EN ISO 19403-6:2025 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 19403-6

October 2024

ICS 87.040

Supersedes EN ISO 19403-6:2020

English Version

Paints and varnishes - Wettability - Part 6: Measurement of dynamic advancing and receding angle by changing the volume of a drop (ISO 19403-6:2024)

Peintures et vernis - Mouillabilité - Partie 6: Mesurage des angles d'avancée et de recul dynamiques en changeant le volume d'une goutte (ISO 19403-6:2024)

Beschichtungsstoffe - Benetzbarkeit - Teil 6: Messung des dynamischen Fortschreit- und Rückzugswinkels durch Änderung des Volumens eines Tropfens (ISO 19403-6:2024)

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

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 19403-6:2024) 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of an identical text or by endorsement, at the latest by April 2025, and conflicting national standards shall be withdrawn at the latest by April 2025.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.

This document supersedes EN ISO 19403-6:2020.

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Endorsement notice

The text of ISO 19403-6:2024 has been approved by CEN as EN ISO 19403-6:2024 without any modification.

International Standard

ISO 19403-6

Second edition
2024-10

Paints and varnishes — Wettability —

Part 6: Measurement of dynamic advancing and receding angle by changing the volume of a drop

Peintures et vernis — Mouillabilité —

Partie 6: Mesurage des angles d'avancée et de recul dynamiques en changeant le volume d'une goutte

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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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 19403-6:2017), which has been technically revised.

The main changes are as follows:

— the part title has been changed to: Measurement of dynamic advancing and receding angle by changing the volume of a drop;

— 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;

— normative references have been updated.

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

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