



**SLOVENSKI STANDARD**  
**SIST EN ISO 19403-4:2025**

**01-januar-2025**

**Nadomešča:**

**SIST EN ISO 19403-4:2020**

---

**Barve in laki - Omočljivost - 4. del: Določanje polarnega in disperznega dela površinske napetosti tekočin prek medfazne napetosti (ISO 19403-4:2024)**

Paints and varnishes - Wettability - Part 4: Determination of the polar and dispersive fractions of the surface tension of liquids from an interfacial tension (ISO 19403-4:2024)

Beschichtungsstoffe - Benetzbarkeit - Teil 4: Bestimmung des polaren und dispersen Anteils der Oberflächenspannung von Flüssigkeiten aus einer Grenzflächenspannung (ISO 19403-4:2024)

Peintures et vernis - Mouillabilité - Partie 4: Détermination des fractions polaire et dispersive de la tension superficielle des liquides à partir d'une tension interfaciale (ISO 19403-4:2024)

<https://standards.iteh.ai>  
<https://standards.iteh.ai/catalog/standards/sist/5fd1e9a2-cb5f-4f51-bb9c-1eae1f5efff/sist-en-iso-19403-4-2025>

**Ta slovenski standard je istoveten z: EN ISO 19403-4:2024**

---

**ICS:**

87.040

Barve in laki

Paints and varnishes

**SIST EN ISO 19403-4:2025**

**en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 19403-4**

October 2024

ICS 87.040

Supersedes EN ISO 19403-4:2020

English Version

**Paints and varnishes - Wettability - Part 4: Determination  
of the polar and dispersive fractions of the surface tension  
of liquids from an interfacial tension (ISO 19403-4:2024)**

Peintures et vernis - Mouillabilité - Partie 4:  
Détermination des fractions polaire et dispersive de la  
tension superficielle des liquides à partir d'une tension  
interfaciale (ISO 19403-4:2024)

Beschichtungsstoffe - Benetzbarkeit - Teil 4:  
Bestimmung des polaren und dispersen Anteils der  
Oberflächenspannung von Flüssigkeiten aus einer  
Grenzflächenspannung (ISO 19403-4:2024)

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

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 CEN-CENELEC 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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.



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

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

Contents	Page
European foreword.....	3

**iTeh Standards**  
**(<https://standards.itih.ai>)**  
**Document Preview**

[SIST EN ISO 19403-4:2025](https://standards.itih.ai/catalog/standards/sist/5fd1e9a2-cb5f-4f51-bb9c-1eacb1f5efff/sist-en-iso-19403-4-2025)

<https://standards.itih.ai/catalog/standards/sist/5fd1e9a2-cb5f-4f51-bb9c-1eacb1f5efff/sist-en-iso-19403-4-2025>

## European foreword

This document (EN ISO 19403-4:2024) 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 19403-4:2020.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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

(<https://standards.iteh.ai>)

## Endorsement notice

The text of ISO 19403-4:2024 has been approved by CEN as EN ISO 19403-4:2024 without any modification.

[SIST EN ISO 19403-4:2025](https://standards.iteh.ai/catalog/standards/sist/5fd1e9a2-cb5f-4f51-bb9c-1eacb1f5efff/sist-en-iso-19403-4-2025)

<https://standards.iteh.ai/catalog/standards/sist/5fd1e9a2-cb5f-4f51-bb9c-1eacb1f5efff/sist-en-iso-19403-4-2025>

