



**SLOVENSKI STANDARD**  
**oSIST prEN ISO 19403-4:2023**  
**01-november-2023**

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**Barve in laki - Omočljivost - 4. del: Določevanje polarnega in disperznega dela površinske napetosti tekočin prek medfazne napetosti (ISO/DIS 19403-4:2023)**

Paints and varnishes - Wettability - Part 4: Determination of the polar and dispersive fractions of the surface tension of liquids from an interfacial tension (ISO/DIS 19403-4:2023)

Beschichtungsstoffe - Benetzbarkeit - Teil 4: Bestimmung des polaren und dispersen Anteils der Oberflächenspannung von Flüssigkeiten aus einer Grenzflächenspannung (ISO/DIS 19403-4:2023)

Peintures et vernis - Mouillabilité - Partie 4: Détermination des fractions polaire et dispersive de la tension superficielle des liquides à partir de la tension interfaciale (ISO/DIS 19403-4:2023)

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

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**ICS:**

87.040

Barve in laki

Paints and varnishes

**oSIST prEN ISO 19403-4:2023**

**en,fr,de**



# DRAFT INTERNATIONAL STANDARD

## ISO/DIS 19403-4

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## Paints and varnishes — Wettability —

Part 4:

### Determination of the polar and dispersive fractions of the surface tension of liquids from an interfacial tension

*Peintures et vernis — Mouillabilité —**Partie 4: Détermination des fractions polaire et dispersive de la tension superficielle des liquides à partir de la tension interfaciale*

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## ISO/DIS 19403-4:2023(E)

### 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 documents 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](http://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 19403-4:2017), which has been technically revised.

The main changes are as follows:

- in [5.2](#) the the wall thickness of the optical cell has been restricted to less than 2 mm;
- in [5.3](#) the requirement for the reference liquids has been changed from colourless to transparent;
- in [5.3](#), the requirement on the wall thickness of the optical cell has been reduced to 2 mm;
- the text has been editorially revised and the 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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