



SLOVENSKI STANDARD
oSIST prEN ISO 19403-5:2023
01-november-2023

Barve in laki - Omočljivost - 5. del: Določevanje polarnega in disperznega dela površinske napetosti tekočin prek merjenja stičnih kotov na trdnih telesih s samo disperznim delom površinske energije (ISO/DIS 19403-5:2023)

Paints and varnishes - Wettability - Part 5: Determination of the polar and dispersive fractions of the surface tension of liquids from contact angles measurements on a solid with only a disperse contribution to its surface energy (ISO/DIS 19403-5:2023)

Beschichtungsstoffe - Benetzbarkeit - Teil 5: Bestimmung des polaren und dispersen Anteils der Oberflächenspannung von Flüssigkeiten aus Kontaktwinkelmessungen auf einem Festkörper mit rein dispersem Anteil der Oberflächenenergie (ISO/DIS 19403-5:2023)

Peintures et vernis - Mouillabilité - Partie 5: Détermination des fractions polaire et dispersive de la tension superficielle des liquides à partir de mesurages de l'angle de contact avec un solide n'ayant qu'une contribution de dispersion à son énergie de surface (ISO/DIS 19403-5:2023)

Ta slovenski standard je istoveten z: prEN ISO 19403-5

ICS:

87.040 Barve in laki Paints and varnishes

oSIST prEN ISO 19403-5:2023 en,fr,de

DRAFT INTERNATIONAL STANDARD

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Paints and varnishes — Wettability —

Part 5:

Determination of the polar and dispersive fractions of the surface tension of liquids from contact angles measurements on a solid with only a disperse contribution to its surface energy

*Peintures et vernis — Mouillabilité —**Partie 5: Détermination des fractions polaire et dispersive de la tension superficielle des liquides à partir de mesurages de l'angle de contact avec un solide n'ayant qu'une contribution de dispersion à son énergie de surface*

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ICS: 87.040

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ISO/CEN PARALLEL PROCESSING



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Foreword

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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 19403-5:2017), which has been technically revised.

The main changes are as follows:

- in [7.4](#), information on the dynamic contact angle measurement has been added
- 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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