BS EN ISO 19396-2:2025

BSI Standards Publication

Paints and varnishes — Determination of pH value

Part 2: pH sensors with ISFET technology

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National foreword

This British Standard is the UK implementation of EN ISO 19396-2:2025. It is identical to ISO 19396-2:2025. It supersedes BS EN ISO 19396-2:2020, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee STI/10, Test methods for paints.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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English Version

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Peintures et vernis - Détermination de la valeur de pH - Partie 2: Sondes de pH dotées de la technologie ISFET (ISO 19396-2:2025)

Beschichtungsstoffe - Bestimmung des pH-Wertes - Teil 2: pH-Sensoren mit ISFET-Technologie (ISO 19396-2:2025)

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European foreword

This document (EN ISO 19396-2:2025) 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of an identical text or by endorsement, at the latest by December 2025, and conflicting national standards shall be withdrawn at the latest by December 2025.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

The text of ISO 19396-2:2025 has been approved by CEN as EN ISO 19396-2:2025 without any modification.

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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 19396-2:2017), which has been technically revised.

The main changes are as follows:

— definitions for “theoretical slope” and “stability of measured value” have been deleted;

— the term “ISFET electrode” has been changed to “ISFET sensor” in the entire text including the title of the document;

— the calibration (7.2) has been clarified;

— the normative references have been updated.

A list of all parts in the ISO 19396 series can be found on the ISO website.

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