



SLOVENSKI STANDARD
SIST EN ISO 22553-7:2021

01-november-2021

Barve in laki - Elektrodepozicijski premazi - 7. del: Električna upornost mokre plastii filma (ISO 22553-7:2020)

Paints and varnishes - Electro-deposition coatings - Part 7: Electrical wet-film resistance (ISO 22553-7:2020)

Beschichtungsstoffe - Elektrotauchlacke - Teil 7: Nassfilmwiderstand (ISO 22553-7:2020)

Peintures et vernis - Peintures d'électrodéposition - Partie 7: Résistance électrique du film frais (ISO 22553-7:2020)

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Ta slovenski standard je istoveten z: EN ISO 22553-7:2021

ICS:

87.040

Barve in laki

Paints and varnishes

SIST EN ISO 22553-7:2021

en,fr,de

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EUROPEAN STANDARD

EN ISO 22553-7

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2021

ICS 87.040

English Version

Paints and varnishes - Electro-deposition coatings - Part 7: Electrical wet-film resistance (ISO 22553-7:2020)

Peintures et vernis - Peintures d'électrodéposition -
Partie 7: Résistance électrique du film frais (ISO
22553-7:2020)

Beschichtungsstoffe - Elektrotauchlacke - Teil 7:
Nassfilmwiderstand (ISO 22553-7:2020)

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Contents	Page
European foreword.....	3

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[SIST EN ISO 22553-7:2021](https://standards.iteh.ai/catalog/standards/sist/e5253a04-aacd-4f4c-ba26-346bf717023/sist-en-iso-22553-7-2021)
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European foreword

The text of ISO 22553-7:2020 has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 22553-7:2021 by 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of an identical text or by endorsement, at the latest by March 2022, and conflicting national standards shall be withdrawn at the latest by March 2022.

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INTERNATIONAL
STANDARD

ISO
22553-7

First edition
2020-05

**Paints and varnishes — Electro-
deposition coatings —**

**Part 7:
Electrical wet-film resistance**

Peintures et vernis — Peintures d'électrodéposition —

Partie 7: Résistance électrique du film frais

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Reference number
ISO 22553-7:2020(E)

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Published in Switzerland

Contents

Page

Foreword.....	iv
Introduction.....	v
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Principle.....	3
5 Apparatus and materials.....	3
6 Test panels.....	4
7 Number of determinations.....	4
8 Sample preparation.....	5
9 Procedure.....	5
10 Evaluation.....	6
10.1 Dynamic electrical wet-film resistance.....	6
10.2 Static electrical wet-film resistance.....	6
10.3 Electrical wet-film resistivity.....	6
11 Precision.....	7
12 Test report.....	7
Annex A (informative) Theoretical derivation of the wet-film resistivity.....	8
Annex B (informative) Sample calculation of the electrical wet-film resistivity.....	10
Bibliography.....	11

ISO 22553-7:2020(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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).

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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*.

A list of all parts in the ISO 22553 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

The electrical wet-film resistivity provides information about the deposition behaviour of electro-deposition coatings, i.e. about film thickness and changes in film thickness, throwing power and possibly also the deposition performance under defined conditions.

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