



SLOVENSKI STANDARD SIST EN ISO 2812-5:2018

01-december-2018

Nadomešča:
SIST EN ISO 2812-5:2007

Barve in laki - Ugotavljanje odpornosti proti tekočinam - 5. del: Metoda s pečjo s temperaturnim gradientom (ISO 2812-5:2018)

Paints and varnishes - Determination of resistance to liquids - Part 5: Temperature-gradient oven method (ISO 2812-5:2018)

Beschichtungsstoffe - Bestimmung der Beständigkeit gegen Flüssigkeiten - Teil 5: Verfahren mit dem Gradientenofen (ISO 2812-5:2018)

Peintures et vernis - Détermination de la résistance aux liquides - Partie 5: Méthode au four à gradient de température (ISO 2812-5:2018)

Ta slovenski standard je istoveten z: EN ISO 2812-5:2018

ICS:

87.040 Barve in laki Paints and varnishes

SIST EN ISO 2812-5:2018 en,fr,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 2812-5:2018](https://standards.iteh.ai/catalog/standards/sist/fa8d9e74-5320-4f72-9c41-134d62043609/sist-en-iso-2812-5-2018)

<https://standards.iteh.ai/catalog/standards/sist/fa8d9e74-5320-4f72-9c41-134d62043609/sist-en-iso-2812-5-2018>

EUROPEAN STANDARD

EN ISO 2812-5

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2018

ICS 87.040

Supersedes EN ISO 2812-5:2007

English Version

Paints and varnishes - Determination of resistance to liquids - Part 5: Temperature-gradient oven method (ISO 2812-5:2018)

Peintures et vernis - Détermination de la résistance aux liquides - Partie 5: Méthode au four à gradient de température (ISO 2812-5:2018)

Beschichtungsstoffe - Bestimmung der Beständigkeit gegen Flüssigkeiten - Teil 5: Verfahren mit dem Gradientenofen (ISO 2812-5:2018)

This European Standard was approved by CEN on 12 August 2018.

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.

iTeh STANDARD PREVIEW

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey 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 STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 2812-5:2018](https://standards.iteh.ai/catalog/standards/sist/fa8d9e74-5320-4f72-9c41-134d62043609/sist-en-iso-2812-5-2018)
<https://standards.iteh.ai/catalog/standards/sist/fa8d9e74-5320-4f72-9c41-134d62043609/sist-en-iso-2812-5-2018>

European foreword

This document (EN ISO 2812-5:2018) 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 March 2019, and conflicting national standards shall be withdrawn at the latest by March 2019.

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 2812-5:2007.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

iTeh STANDARD PREVIEW
Endorsement notice
(standards.iteh.ai)

The text of ISO 2812-5:2018 has been approved by CEN as EN ISO 2812-5:2018 without any modification.

[SIST EN ISO 2812-5:2018
https://standards.iteh.ai/catalog/standards/sist/fa8d9e74-5320-4f72-9c41-134d62043609/sist-en-iso-2812-5-2018](https://standards.iteh.ai/catalog/standards/sist/fa8d9e74-5320-4f72-9c41-134d62043609/sist-en-iso-2812-5-2018)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 2812-5:2018](https://standards.iteh.ai/catalog/standards/sist/fa8d9e74-5320-4f72-9c41-134d62043609/sist-en-iso-2812-5-2018)

<https://standards.iteh.ai/catalog/standards/sist/fa8d9e74-5320-4f72-9c41-134d62043609/sist-en-iso-2812-5-2018>

INTERNATIONAL
STANDARD

ISO
2812-5

Second edition
2018-08

**Paints and varnishes — Determination
of resistance to liquids —**

**Part 5:
Temperature-gradient oven method**

Peintures et vernis — Détermination de la résistance aux liquides —

Partie 5: Méthode au four à gradient de température

**iTeh STANDARD PREVIEW
(standards.iteh.ai)**

[SIST EN ISO 2812-5:2018](https://standards.iteh.ai/catalog/standards/sist/fa8d9e74-5320-4f72-9c41-134d62043609/sist-en-iso-2812-5-2018)

<https://standards.iteh.ai/catalog/standards/sist/fa8d9e74-5320-4f72-9c41-134d62043609/sist-en-iso-2812-5-2018>



Reference number
ISO 2812-5:2018(E)

© ISO 2018

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 2812-5:2018

<https://standards.iteh.ai/catalog/standards/sist/fa8d9e74-5320-4f72-9c41-134d62043609/sist-en-iso-2812-5-2018>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2018

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Limitations	2
6 Apparatus	2
7 Test substances	2
8 Sampling	2
9 Test panels	2
9.1 Substrate.....	2
9.2 Preparation and coating.....	3
9.3 Coating thickness.....	3
10 Procedure	3
10.1 Conditioning of the test panels.....	3
10.2 Test conditions.....	3
10.3 Determination.....	3
11 Evaluation	3
12 Precision	4
12.1 Repeatability limit (<i>r</i>).....	4
12.2 Reproducibility limit (<i>R</i>).....	4
13 Test report	4
Annex A (informative) Examples of test substances	5
Bibliography	7

Iteh STANDARD PREVIEW

(standards.iteh.ai)

SIST EN ISO 2812-5:2018

<https://standards.iteh.ai/catalog/standards/sist/fa8d9e74-5320-4f72-9c41-134d62043609/sist-en-iso-2812-5-2018>

134d62043609/sist-en-iso-2812-5-2018