



BSI Standards Publication

Paints and varnishes — Determination of the scratch resistance of a coating system using a laboratory-scale car-wash

National foreword

This British Standard is the UK implementation of EN ISO 20566:2021. It is identical to [ISO 20566:2020](#). It supersedes [BS EN ISO 20566:2013](#), which is withdrawn.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

Paints and varnishes - Determination of the scratch
resistance of a coating system using a laboratory-scale
car-wash (ISO/DIS 20566:2019)

Peintures et vernis - Détermination de
la résistance à la rayure d'un système de
peinture sur un poste de lavage automobile
de laboratoire (ISO/DIS 20566:2019)

Beschichtungsstoffe - Bestimmung der
Kratzbeständigkeit von Beschichtungen mit einer
Labor-Automobilwaschanlage (ISO/DIS 20566:2019)

This European Standard was approved by CEN on 6 January 2021.

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European foreword

This document (EN ISO 20566:2021) 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of an identical text or by endorsement, at the latest by August 2021, and conflicting national standards shall be withdrawn at the latest by August 2021.

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 20566:2013.

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Endorsement notice

The text of [ISO 20566:2020](#) has been approved by CEN as EN ISO 20566:2021 without any modification.

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Apparatus	2
5 Washing suspension	3
6 Sampling	4
7 Test panels	4
8 Procedure	4
9 Evaluation	5
10 Precision	5
10.1 Repeatability limit r	5
10.2 Reproducibility limit, R	5
11 Test report	5
Annex A (normative) Verification and calibration of the washing equipment	7

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).

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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 third edition cancels and replaces the second edition ([ISO 20566:2013](http://www.iso.org/iso/20566:2013)), which has been technically revised. The main changes compared to the previous edition are as follows:

- the term “control panel” has been changed to “reference panel”;
- the requirement for the temperature of the washing suspension has been deleted;
- verification using a plastics panel has been added to [Annex A](#);
- the text has been editorially revised and the normative references have been updated.

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.