
Draft Jamaican Standard

Method of Test

for

Paints and varnishes — **Scratch test using a spring-loaded pen**



BUREAU OF STANDARDS JAMAICA

**NON-OBJECTION PERIOD:
30 JUNE 2024 – 29 JULY 2024**

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Jamaican Standards establish requirements in relation to commodities, processes and practices, but do not purport to include all the necessary provisions of a contract.

The attention of those using this specification is called to the necessity of complying with any relevant legislation.

Amendments

No.	Date of Issue	Remarks	Entered by and date

Contents

	Page
National foreword	ii
Committee representation	iii
Acknowledgement	iii
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	2
5 Apparatus	2
6 Test specimens	6
6.1 General requirements.....	6
6.2 Film thickness.....	6
6.3 Conditioning.....	6
7 Procedure	7
7.1 Agreements.....	7
7.2 Test conditions.....	7
7.3 General test procedure.....	7
7.4 Constant test load method (test requirement I – “pass/fail” test).....	7
7.5 Varied test load method (test requirement II – classification test).....	7
7.6 Assessment of the damage.....	8
8 Precision	9
8.1 General.....	9
8.2 Repeatability limit, <i>r</i>	9
8.3 Reproducibility limit, <i>R</i>	9
9 Test report	9
9.1 Detailed form.....	9
9.2 Short form.....	10
Annex A (informative) Details on the interlaboratory comparison for the estimation precision	11
Bibliography	15

National foreword

This standard is an adoption and is identical to ISO 22557:2019 Paints and varnishes — Scratch test using a spring-loaded pen published by the International Organization for Standardization (ISO).

Scope of the standard

This document specifies a method for determining the resistance of a coating to scratches introduced by a usually hand-held loaded stylus.

The test can be carried out using a point stylus (method A) or using a disc stylus (method B).

Both methods are generally applicable and can be used in the field as well as on curved surfaces. Method A can also be applied on small test specimens (minimum dimensions 30 mm × 50 mm).

The test can be carried out as a “pass/fail” test (test requirement I) or as a classification test (test requirement II).

Where the words 'International Standard' appear, referring to this standard, they should be read as 'Jamaican Standard'.

Where reference is made to informative and normative annexes the following definitions should be noted:

- Informative Annex – gives additional information intended to assist in the understanding or use of the document. They do not contain requirements.
- Normative Annex – gives provisions additional to those in the body of a document. They contain requirements.

Users should note that all standards undergo revision from time to time and that any reference made herein to any standard implies its latest edition, unless otherwise stated.

This standard is voluntary.

Committee representation

The preparation of this standard for the Standards Council, established under the Standards Act of 1969, was carried out under the supervision of the Paints and Surface Coatings Technical Committee which at the time comprised the following members:

Acknowledgment

Acknowledgement is made to the International Organization for Standardization (ISO) for permission to adopt ISO 22557:2019 Paints and varnishes — Scratch test using a spring-loaded pen.