# **DJS ASTM D1006/D1006M - 21: 2023** ICS 87.040

Draft Jamaican Standard

Code of Practice

for

# **Conducting Exterior Exposure Tests of Hand and Factory Applied Paints on Wood and Wood Composite Materials**



**BUREAU OF STANDARDS JAMAICA** 

# **NON-OBJECTION PERIOD:**

# **17 SEPTEMBER 2023 – 16 OCTOBER 2023**

BAHIMAN

### **IMPORTANT NOTICE**

Jamaican standards are subjected to periodic review. The next amendment will be sent without charge if you cut along the dotted line and return the self-addressed label. If we do not receive this label we have no record that you wish to be kept up-to-date. Our address:

Bureau of Standards Jamaica 6 Winchester Road P.O. Box 113 Kingston 10 Jamaica W.I.

-----

-----(cut along the line) -----

JS ASTM	D1006/D1006	5M – 21: 202X
---------	-------------	---------------

NAME OR DESIGNATION
ADDRESS

#### JBS CERTIFICATION MARK PROGRAMME

The general policies of the JBS Certification Mark Programme are as follows:

- The JBS provides certification services for manufacturers participating in the programme and licensed to use the gazetted JBS Certification Marks to indicate conformity with Jamaican Standards.
- Where feasible, programmes will be developed to meet special requirements of the submitter. Where applicable, certification may form the basis for acceptance by inspection authorities responsible for enforcement of regulations.
- In performing its functions in accordance with its policies, JBS will not assume or undertake any responsibility of the manufacturer or any other party.

Participants in the programme should note that in the event of failure to resolve an issue arising from interpretation of requirements, there is a formal appeal procedure.

Further information concerning the details of the JBS Certification Mark Programme may be obtained from the Bureau of Standards, 6 Winchester Road, Kingston 10.

## **CERTIFICATION MARKS**



BELILIAS PROGRAMME

Certification of Agricultural Produce (CAP) Mark



Plant Certification Mark



Jamaica-Made Mark

Draft Jamaican Standard

**Code of Practice** 

for

**Conducting Exterior Exposure Tests of Hand and Factory Applied Paints on Wood and Wood Composite Materials** 

Bureau of Standards Jamaica 6 Winchester Road P.O. Box 113 Kingston 10 Jamaica W. I. Tel: (876) 926 -3140-5, (876) 618 – 1534 or (876) 632-4275 Fax: (876) 929 -4736 E-mail: <u>info@bsj.org.jm</u> Website: <u>www.bsj.org.jm</u>

Month 202X

#### © 202X Bureau of Standards Jamaica

All rights reserved. Unless otherwise specified, no part of a Bureau of Standards publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including, photocopying microfilm or scanning, without permission in writing.

#### ISBN XXX.XXXX.XXX

Declared by the Bureau of Standards to be a standard Code of Practice pursuant to section 7 of the Standards Act 1969.

#### **First published Month 202X**

This standard was circulated in draft form for thirty (30) days non-objection under the reference DJS ASTM D1006/D1006M – 21: 2023.

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.

No.	Date of Issue	Remarks	Entered by and date

#### Amendments

Page

### Contents

National foreword	ii
Committee representation	iii
Acknowledgement	iii
1.Scope 2. Referenced Documents	
2. Referenced Documents	1
3.Terminology	
4. Significance and Use	2
5. Location of Test Sites and Exposure Orientation	2
6. Construction of Test Fixtures (Exposed Racks)	
7. Construction of Test Specimens	4
8. Use of Control or Reference Materials	
9. Specimen Preparation	5
10. Procedure	6
11. Inspection and Records	6
12. Report	6
13. Precision and Bias	
14. Keywords	7
Figures	
Figures FIG. 1 Typical Exposure Rack	
FIG. 2 Offset Mounting Hardware	

#### Appendix

X1. Construction of test rack and test		0
VI Construction of tost roals and tost	anala tar avarlanning avnacurac	0
	allels for overlapping exposures	

H Munt

### National foreword

This standard is an adoption and is identical to ASTM D1006/D1006M – 21 Standard Practice for Conducting Exterior Exposure Tests of Hand and Factory Applied Paints on Wood and Wood Composite Materials published by ASTM International (ASTM).

#### Scope of the standard

1.1 This practice covers procedures to be followed for direct exposure of house and trim paints on new, previously unpainted wood and wood composite materials to the environment. When originators of a weathering test have the actual exposure conducted by a separate agency, the specific conditions for the exposure of test and control specimens should be clearly defined and mutually agreed upon between all parties.

1.2 This standard covers specimen preparation including the application of the test paint to the wood substrate.

1.3 The values stated in either SI units or inch-pound units are to be regarded separately as standard. The values stated in each system are not necessarily exact equivalents; therefore, to ensure conformance with the standard, each system shall be used independently of the other, and values from the two systems shall not be combined.

1.4 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety, health, and environmental practices and determine the applicability of regulatory limitations prior to use.

1.5 This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.

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 ASTM International (ASTM) for permission to adopt D1006/D1006M – 21.