



SIRIM QAS International Sdn. Bhd.
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TEST REPORT

REPORT NO : 2025CE1715-S1

PAGE : 1 OF 8

Unless otherwise stated, the results shown in this Test Report shall be valid exclusively for the specific sample either provided by the Applicant or sampled by the qualified officer and tested by SIRIM QAS International Sdn. Bhd. In deriving the results of this Test Report, SIRIM QAS International Sdn. Bhd. has relied solely on the sample and data information provided by the Applicant, in accordance with the applicable standards requested by the Applicant in the Application Form. This Test Report shall not be reproduced, except in full, without written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International Sdn. Bhd. Kindly refer to the last page of this Test Report for the 'Conditions Relating to the Use of SIRIM QAS International Test Report'.

Applicant : HOONGSENG BUILDER & CONSTRUCTION SDN. BHD.
42, Jalan Industri USJ 1/12,
Taman Perindustrian USJ 1,
47600 Subang Jaya, Selangor, Malaysia.
File No./ License No.: PC-020846
(Requested by Pn. Azza Syazana Binti Ismail, ICCS2, SIRIM QAS
International Sdn. Bhd.)

Manufacturer : FUJIAN JISHAN TECHNOLOGY CO. LTD.
161, Pollan Village, Jinyong Town,
350304 Fuzhou, Fujian, China

Product : Latex Emulsion Paint for Exterior and Interior Use

Reference Standard / Method of Test : MS 134: 2007
Specification for Latex Emulsion Paint for Exterior and Interior Use

Description of sample/ Description of Test Specimen : Received one (1) sample of Latex Emulsion Paint for Exterior and Interior Use for testing. The details are described in the next pages.

Disclaimer: All the information stated above has been provided/agreed by the Applicant. SIRIM QAS International Sdn. Bhd. shall not be held responsible for the accuracy, completeness, or validity of the information provided by the Applicant which may affect the validity of the test results. The accuracy and reliability of the test results are contingent upon the integrity and accuracy of the information provided by the Applicant.

Date Received of Complete Application : 15 August 2024

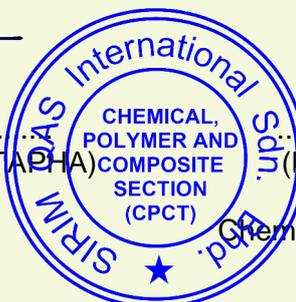
Job No. : J20243671585

Description of Test Results/ Overall Test Result : This test report covers only test clauses as requested by Applicant to SIRIM QAS International Sdn. Bhd. The test results for the submitted test sample as described in this test report complied with the requirements of the above reference standard at the respective clauses tested

Issued Date : 03 June 2025

Approved Signatory;

(ChM AHMAD NAJMI BIN MUSTAPHA)
Testing Executive



(DALHA BIN KATNI @ RAHMAT)
Head

Chemical, Polymer and Composite Section
Testing Services Department

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NOTES:

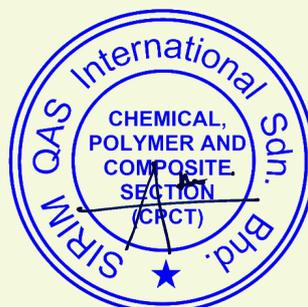
1. This is a Supplementary Test Report.
2. This SIRIM Report No. 2025CE1715-S1 was issued to cancel and replace SIRIM Report No. 2025CE1715 dated 27 May 2025.

Test Information

Product	: Latex Emulsion Paint for Exterior and Interior Use
Brand	: JISHAN REPAIR
Model	: Jishan Coating
Marking	: Storage
Test Method	: MS 134: 2007 Specification for Latex Emulsion Paint for Exterior and Interior Use
Test location	: Blok 16, Chemical, Polymer and Composite Section, SIRIM QAS International Sdn. Bhd., Section 2, 40700 Shah Alam, Selangor, Malaysia.
Testing duration	: 4 th February 2025 – 19 th May 2025

Sample Received

Latex Emulsion Paint for Exterior and Interior Use



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Test Results

Product : Latex Emulsion Paint for Exterior and Interior Use
Brand : JISHAN REPAIR
Model : Jishan Coating
Marking : Storage

No.	Type of Tests	Requirements (MS 134: 2007)	Results	Remarks
1.	Condition in container (MS 134: 2007 – Clause 5.2.1)	The paint shall not show excessive settling in a freshly opened can containing the specified quantity, that is, it shall be easily redispersed by simple stirring to a smooth homogeneous state. The paint shall show no curdling, livering, caking or colour separation and shall be free from lumps, skin pieces and foreign matters.	The paint showed no excessive settling in a freshly opened can containing the specified quantity and was redispersed by simple stirring to a smooth homogeneous state. The paint also showed no curdling, livering, caking or colour separation and free from lumps, skin pieces and foreign matters.	Pass
2.	Colour (MS 133: Pt. D1)	The colour of the paint match that of the standard colour chip in BS 4800 or any reference colour as agreed upon between purchaser and vendor.	The colour of the paint matched with reference colour.	Pass



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Test Results

Product : Latex Emulsion Paint for Exterior and Interior Use
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No.	Type of Tests	Requirements (MS 134: 2007)	Results	Remarks
3	Application Properties and Appearance (MS 134: 2007)			
3.1	Brushing (Clause 5.2.4.1)	When applied by brushing it shall show easy brushing and good flowing and lapping properties and shall not exhibit undue pull under the brush.	When applied by brushing the paint showed easy brushing and good flowing and lapping properties and did not exhibit undue pull under the brush.	Pass
3.2	Finish (Clause 5.2.4.4)	The paint, when thinned with water in accordance with the manufacturer's instructions, shall brush easily, and possess good leveling properties, when applied at a spreading rate of approximately 13 sq. metres per litre. The paint shall dry to a smooth, matt, uniform film free from runs, sagging, streaking and wrinkling.	The paint, when thinned with water in accordance with the manufacturer's instructions, brushed easily, and possessed good leveling properties, when applied at a spreading rate of approximately 13 sq. metres per litre. The paint also dried to a smooth, matt, uniform film free from runs, sagging, streaking and wrinkling.	Pass
4.	Washability (MS 133: Pt. F9)	The washability shall be such that a pencil mark is removed and these shall be not more than slight erosion or slight changes in gloss and colour.	The pencil mark was removed without erosion or changes in gloss and colour of the paint.	Pass



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Test Results

Product : Latex Emulsion Paint for Exterior and Interior Use
Brand : JISHAN REPAIR
Model : Jishan Coating
Marking : Storage

No.	Type of Tests	Requirements (MS 134 : 2007)	Results	Remarks
5.	Resistance to accelerated weathering (500 hours) (MS 133: Pt. F8)	a) There shall be no sign of checking, cracking, flaking or blistering and the surface shall be in a satisfactory condition for repainting. b) The film shall, having due regard to its other properties and particular colour concerned show good colour retention (not lower than BS Grey Scale 4) and resistance to chalking and discoloration.	a) There was no sign of checking, cracking, flaking or blistering and the surface was in a satisfactory condition for repainting. b) The film having due regard to its other properties and particular colour concerned showed good colour retention (BS Grey Scale 4/5). It showed resistance to chalking.	Pass Pass
6.	Resistance to fungal growth (28 days) (MS 133: Pt. G6)	The degree of fungal growth shall not exceed a rating of 1.	Rating 0 (No growth on specimen)	Pass
7.	Resistance to algal growth (MS 134: 2007 - Annex A)	There shall be no sign of algal growth on the paint film.	There was no sign of algal growth on the paint film.	Pass
8.	Scrubbability, (1500 Cycles) (ASTM D 2486)	There shall be no paint film removal from the substrate.	<i>Not Applicable (for textured paint only)</i>	-



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No.	Type of Tests	Requirements (MS 134 : 2007)	Results	Remarks
9.	Non-volatile matter, % m/m of paint (MS 133: Pt. B2)			
9.1	BS 4800 colours 04E53, 10E53, 204D45, 2ZD45 and their near equivalent	45 (minimum)	<i>Not Applicable</i>	-
9.2	All other colours	50 (minimum)	62.6	Pass
10.	Consistency, Krebs units, at 27 ± 2°C (MS 133: Pt. A9)	80 (minimum)	117.3	Pass
11.	a) Density at 27°C, g/ml (MS 133: Pt. A12 - 2008)	-	1.4860	-
	b) Specific gravity (% difference from declared value) (MS 133: Pt. A12 - 1994)	± 3	0.01 S.G obtained : 1.4902 Declared value ⁽¹⁾ : 1.4900	Pass
12.	Fineness of grind, microns (MS 133 : Pt. C6)	60 (maximum)	53	Pass

Note:

⁽¹⁾Declared value is provided by the applicant



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Brand : JISHAN REPAIR
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No.	Type of Tests	Requirements (MS 134 : 2007)	Results	Remarks
13.	Opacity (contrast ratio), % (MS 133 : Pt. D4)			
13.1	BS 4800 colour 04D45, and its near equivalent	50 (minimum)	<i>Not Applicable</i>	-
13.2	BS 4800 colours 04D45 08E51, 10E53, 12E53, 12E51 and their near equivalent	60 (minimum)	<i>Not Applicable</i>	-
13.3	All other BS 4800 colours and their near equivalent	85 (minimum)	94.8	Pass
13.4	All others colours which are not near equivalent to BS 4800 colours	To be agreed upon between the parties concerned	<i>Not Applicable</i>	-
14.	Drying time: hard dry, hours (MS 133 : Pt. C3)	2 (maximum)	15 minutes	Pass



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CONDITIONS RELATING TO THE USE OF SIRIM QAS INTERNATIONAL TEST REPORT

1. A Test Report will be issued in respect of the Testing Services conducted and shall relate only to the sample actually tested by SIRIM QAS International. The results in the Test Report will be based on all the information provided by the Applicant, unless otherwise stated. SIRIM QAS International makes no warranties whatsoever, and the Applicant shall not represent in any manner that any duplication or mass production of the Product is identical to the Sample actually tested, or that SIRIM QAS International has tested any duplicated or mass-produced Product. Measurement uncertainty shall be included in the Test Report when no statement of conformity is required.
2. For quantitative test results (with values), when a statement of conformity to a specification or standard is applied, the Simple Acceptance Rule shall be used. Unless otherwise stated, the Acceptance Rule with Guard Band will be applied, and an additional charge will be incurred accordingly.
3. For qualitative test results (visual observation), when requested by the applicant, a statement of conformity shall be included in the Test Report. If there is no request by the Applicant, a statement of conformity can be included in the Test Report based on SIRIM QAS International Sdn. Bhd.'s discretion.
4. The Applicant shall not at any time misrepresent the content of any Test Report provided by SIRIM QAS International Sdn. Bhd., nor shall the Test Report be misused, amended, changed, varied, or modified in any manner whatsoever by the Applicant or otherwise.
5. The Test Report shall not be reproduced, except in full, without the written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International of No. 1, Block 8, Persiaran Dato' Menteri, Section 2, P.O. Box 7035, 40700 Shah Alam, Selangor Darul Ehsan.
6. The Applicant is not permitted to use any SIRIM QAS International Sdn. Bhd., SIRIM Berhad or other SIRIM subsidiaries logos or words on packaging, sample manuals, technical specifications, items and products.
7. Subject to consent and written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International Sdn. Bhd., the Applicant may use the SIRIM QAS International Sdn. Bhd. logo or word on promotional materials. The Applicant shall only include the phrase, "A sample of this product has been tested by SIRIM QAS International Sdn. Bhd. (Test Report No) ... (dated) ... (for what test) ... (to which standard)", or similar words emphasizing that only the sample was tested. This phrase shall only be used for product advertisements or promotions (e.g.: brochures, flyers, official website). For clarity, the statement shall not be used on the sample, packaging, items or products.
8. In the event there is an investigation from a Government Regulatory Agency concerning the Applicant's Test Report, SIRIM QAS International Sdn. Bhd. may disclose the information pertaining to the Test Report for the purposes of such investigation.
9. In the event that the Applicant is found in breach of this provision, SIRIM QAS International Sdn. Bhd., SIRIM Berhad and/or other SIRIM subsidiaries may, without prejudice to any other rights and remedies, take whatever actions are necessary including but not limited to:
 - a) Informing and placing a notice in the media;
 - b) Obtaining an injunction from the Court (costs on a solicitor-client basis to be borne by the Applicant);
 - c) Refusing to accept any further Products for Testing Services from the Applicant or whosoever related to the Applicant, whether subsidiary or otherwise;
 - d) Instructing the Applicant to withdraw and recall the advertisement, statement, or document in question and to publish a clarification and apology to SIRIM QAS International, SIRIM and/or other SIRIM subsidiaries twice in a national publication of SIRIM QAS International's choice at the Applicant's sole cost; and
 - e) Informing or lodging a report pertaining to the Applicant's Test Report with the relevant authorities.
10. SIRIM QAS International is committed to supporting environmentally friendly business practices by reducing paper consumption. Therefore, we do not issue any hard copies of the Test Report to the Applicant. However, additional certified true copies or softcopies of the Test Report may be issued upon request by the Applicant, subject to payment of the relevant fee. Certified true copies or softcopies of the Test Report shall only be provided for Test Reports issued not more than **three (3) years** from the date of issuance.
11. The Issuance of an Amendment Report due to the following reasons is chargeable to the Applicant:
 - a) Typo or change¹ in details of the Applicant's name and/or address; or
 - b) Typo or change¹ in details of the Manufacturer's name and/or address; or
 - c) Typo or change¹ in details of the Factory location name and/or address; or
 - d) Typo or change¹ in details of the brand, size, model and/or type designation; or
 - e) Typo in details of the description of sample.Note: ¹Applicable only for electrical and electronic products based on IECCE OD-2020.
12. Any corrections and/or changes to the Report requested by the Applicant shall only be allowed if the date of issuance of the original Test Report has not exceeded six (6) months and shall be limited to a maximum of three (3) times. After either of these conditions is met, no further amendments to the Test Report shall be issued.
13. However, the issuance of a Supplementary Report due to the following reasons is free of charge (FOC):
 - a) Misprints and typographical errors;
 - b) Missing technical information as agreed in the PP1 form;
 - c) Test data not reported; or
 - d) Mistakes in the reporting of test data.