

Certification Report



Product Certification Scheme

This Certification Report shall not be amended, changed, varied or modified in any manner whatsoever by the licensee or otherwise. If the Certification Report is to be furnished to any third party or to the public, each such Certification Report shall be furnished in full and its entirety. This Certification Report shall be read in conjunction with the Product Certification Agreement.

File No : P5-020846
Report No : RPT020741
Edition : 1 Revision : 0
Issued By : SITI AISHAH BINTI YAACOB
Date Issued : 11/08/2026
Applicant : HOONGSENG BUILDER & CONSTRUCTION SDN. BHD.
42, JALAN INDUSTRI USJ 1/12
TAMAN PERINDUSTRIAN USJ 1
47600, SUBANG JAYA
SELANGOR, MALAYSIA
Factory : FUJIAN JISHAN TECHNOLOGY CO. LTD.
161, POLLAN VILLAGE
JINGYONG TOWN
350304, FUZHOU
FUJIAN, CHINA
Product : LATEX EMULSION PAINT FOR EXTERIOR AND INTERIOR USE
Certification Basis : Standard (s) : • MS 134 : 2007
LATEX EMULSION PAINT FOR EXTERIOR AND INTERIOR USE –
SPECIFICATION (THIRD REVISION)
Product Certification Requirements in accordance to the Product Certification Agreement
Work Instruction : NIL

Verified By :
NORIZAH ABDUL MANAF

06/08/2026

Approved By :
TS. HASNOL BIN ZAKARIA

07/08/2026

Part A: Product Evaluation

Brand	Model	Type	Rating	Size	Label
JISHAN REPAIR	4 IN 1 VERSATILE				

Manufacturing Process : Mixing and dispersion process.
Other Information : Non-regulated product.

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Part B: Type Test Report

Test Report No	Date	Laboratory	Type	Result	Summary
2024CE2660	02/12/2024	Chemical, Polymer & Composite Section (CPCT) Testing Services Department, SIRIM QAS International Sdn. Bhd.	Type Test Report	Pass	Fresh sample named 4 in 1 Versatile was selected and tested against: a) Clause 5.1 Quantitative Requirements (non-volatile matter, consistency, specific gravity, fineness of grind, opacity and drying time) b) Clause 5.2 Qualitative Requirements; Clause 5.2.1 Condition in container Clause 5.2.3 Colour Clause 5.2.4 Application properties and appearance Clause 5.2.5 Washability Clause 5.2.7 Resistance to accelerated weathering Clause 5.2.8 Resistance to fungal growth Clause 5.2.9 Resistance to algal growth
2025CE1715-S1	03/06/2025	Chemical, Polymer & Composite Section (CPCT) Testing Services Department, SIRIM QAS International Sdn. Bhd.	Type Test Report	Pass	Storage sample named 4 in 1 Versatile was selected and tested against: a) Clause 5.1 Quantitative Requirements (non-volatile matter, consistency, specific gravity, fineness of grind, opacity and drying time) b) Clause 5.2 Qualitative Requirements; Clause 5.2.1 Condition in container Clause 5.2.3 Colour Clause 5.2.4 Application properties and appearance Clause 5.2.5 Washability Clause 5.2.7 Resistance to accelerated weathering Clause 5.2.8 Resistance to fungal growth Clause 5.2.9 Resistance to algal growth

Part C: Product Marking

All Certified products shall be clearly, legibly and indelibly marked as followed:

- On the Packaging : 1. Name of the material and color as appropriate;
2. Name of the supplier or manufacturer or recognized trademark, i.e JISHAN REPAIR
3. Volume of the material, in litres;
4. The lot or batch number;
5. SIRIM Certification Mark, refer to Part I for example.
- Method of Marking : Printed on label or container.

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Part D: Surveillance Programme

1. Surveillance inspection shall be conducted 2 time(s) yearly.
2. Surveillance test

During the surveillance inspection, routine testing shall be conducted and witnessed by the certification executive. When it is not possible to witness all clauses (due to longtime testing), the certification executive may witness part of the routine test.

The tests involved are (as indicated in the QC Check Points).

- a. Viscosity
- b. Specific gravity

For these tests, the sample shall be selected by the certification executive.

3. Re-evaluation test

A type test shall be conducted every 10 years on the model appeared on the licence. A full type test is also required when there is significant change in the product design, raw material used and/or production facilities.

4. Full type test shall be conducted at any of the following:

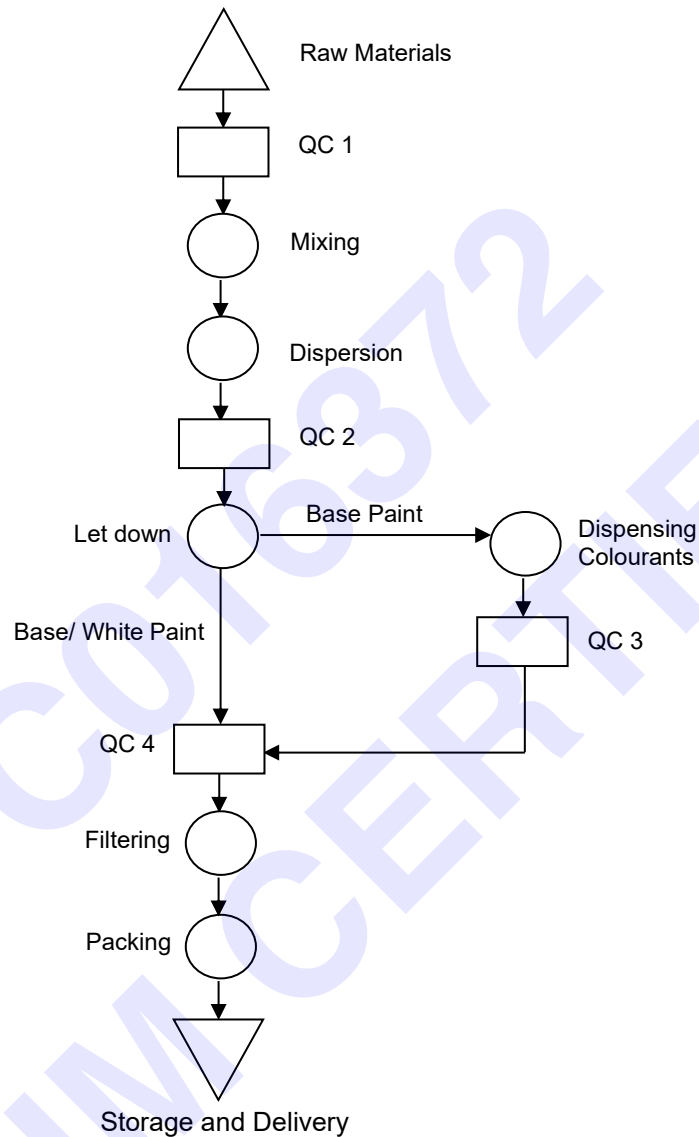
- a. The licensee's facility (when it has been certified acceptable to SIRIM Berhad) witnessed by the project officer/competent personnel from SIRIM Berhad
- b. Third party laboratories acceptable to SIRIM Berhad
- c. SIRIM Berhad testing laboratories.

Part E: Raw Material & Formulation

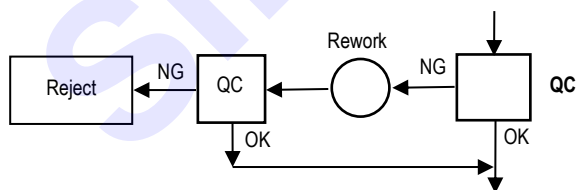
No	Raw material
1.	Binder: 1.1 Styrene-acrylic emulsion resin 1.2 Pure acrylic emulsion resin
2.	Extender/ filler : Filler powder
3.	White pigment (titanium dioxide)
4.	Additives 4.1 Thickener 4.2 Dispersant agent 4.3 Defoamer 4.4 Film forming auxiliary (coalescing agent)
5.	Carrier: water

The formulation has been verified by project officer and kept by the manufacturer for references.

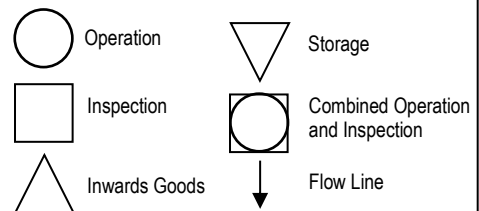
Part F: Process Flow Chart



Note: For all In-Process QC, the rework flow (unless otherwise stated) is as follow; e.g.



LEGEND



Part G: QC Check-points

QC No.	Item inspected	Test/Inspection	Frequency
1	Binder (emulsion)	- Solid content - pH - Appearance	Every incoming lot
	Pigment and filler	- Fineness - Whiteness - Oil absorption value - Reflectance ratio	
	Water	- pH - Conductivity	
	Additives	- pH - Light transmittance - Solid content	
2	Dispersed paint / semi finished product	- Weight as per formulation - Temperature	Every batch
3	Colour Approval / semi finished product	Colour matching as per standard colour	Every batch
4	Finished product	- Appearance - Odour - Contrast ratio - pH - Fineness of grind - Viscosity** - Solid content - Application properties - Specific gravity** - Condition in container - Storage stability	Every batch
		- Washability - Drying time - Resistance of accelerated weathering - Resistance to fungal growth - Resistance to algal growth	Every new formulation/ Once in 10 years*

* - Laboratories accepted by SIRIM QAS International.

- Monitoring and measurement equipments at the external laboratory shall be calibrated against measurement standards traceable to national or international standard.

Evidence shall be made available in the test report or provided in the calibration Certificate.

** Parameter to be witness during the audit

Part H: Test Equipments

The applicant undertakes to maintain (calibrate or verify, or both) the following test equipment in the factory;

No.	Equipment	Parameter & Range calibrated	Frequency
1.	Weighing balance	Mass (g), 0 – 620 g Mass (g), 0 – 30 kg Mass (kg), 0 – 150 kg	Annually
2.	Density cup	Density(kg/m ³) / 1.00 – 100 g/ml	Annually
3.	Viscometer	Krebs unit/ 50-150 KU	Annually
4.	Fineness gauge	Fineness(μm) ,0 -100 μm	Annually
5.	Thermometer	Temperature(°C), 0-100 °C	Annually
6.	pH meter	Acidity or alkalinity, pH 4 & 7	Daily
7.	Opacity meter	Contrast ratio, %	Prior to use
8.	Oven	Temperature, 0 to 200°C	Annually

Part I: Marking Requirements

- a) Example of SIRIM Certification Mark is as follow:



SIRIM

Certified to: MS 134:2007

Certification No.: PCXXXXXX*

*Please refer to the number printed on the license

- b) Logo associated with Trademark

