

CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality,

hereby attests that the product(s)

LOW EMITTING MATERIALS (PAINTS AND COATINGS)

(Details as per the attached Scope of Certification)

manufactured by:

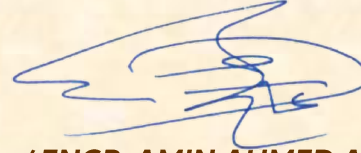
ALVA PAINTS CO.L.L.C

P.O. Box 60087, RASHIDYA UM RAMOOL - U.A.E.

have been assessed in accordance with DCLD Document Ref. No. DM-DCLD-RD-DP21-2001 (IC) "General Rules for DM third party product certification system through factory assessment" and the relevant Specific Rules, and were found in conformity with the standard specification:

2017 AL SA'FAT DUBAI GREEN BUILDING EVALUATION SYSTEM

Accordingly, DCLD hereby authorizes the above manufacturer to affix the DCL Product Conformity Mark to the above-mentioned product(s).



for / ENGR. AMIN AHMED AMIN

Director, Dubai Central Laboratory Department

Dubai Municipality

Verify:



Certificate No: CL17020476

Valid Until: 11 July 2019



Current Issue Date: 12 July 2018

Original Issue Date: 12 July 2017

DM-DCLD-F-IC-2031 REV 13

The attached Scope of Certification bearing the same Certificate No. forms an integral part of this Certificate.

This Certificate is an electronic document, subject to the Terms and Conditions of the Product Certification System and shall not be reproduced except in full.

**DUBAI CENTRAL LABORATORY DEPARTMENT
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME**

**SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL17020476**

Certificate Issued To **ALVA PAINTS CO.L.L.C**
P.O. Box 60087, RASHIDYA UM RAMOOL - DUBAI
UAE.

Applicable Standard Specification: 2017 Al Sa'fat Dubai Green Building Evaluation System
Applicable Specific Rules: RD-DP21-2180-(IC) Specific Rules for Certification of
Low Emitting Materials (Paints, Coatings, Adhesives,
Sealants) As per the 2017 Al Sa'fat Dubai Green
Building Evaluation System (DGBES).

S/N	PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
1.	PRIMER (PRODUCT SUB - CATEGORY 7) WATER BASED	Alva acrylic primer Alva sealer white Alva putty filler	Water Base Paint for Interior Application VOC (Al Sa'fat-DGBES limit is max. 30g/l) Heavy metals: Cadmium and Chromium VI (Al Sa'fat-DGBES limit \leq 500 mg/Kg), Arsenic, Mercury and Lead (Al Sa'fat-DGBES limit \leq 100 mg/Kg) Formaldehyde \leq 10 mg/kg
2.	PRIMER (PRODUCT SUB - CATEGORY 7) SOLVENT BASED	Alva wood primer Alva synthetic redoxide primer Alva synthetic zinc phosphate primer	Solvent Base Paint for Interior Application VOC (Al Sa'fat-DGBES limit is max.. 350 g/l) Heavy metals: Cadmium and Chromium VI (Al Sa'fat-DGBES limit \leq 500 mg/Kg), Arsenic, Mercury and Lead (Al Sa'fat-DGBES limit \leq 100 mg/Kg) Formaldehyde \leq 10 mg/kg

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3.	ONE PACK PERFORMANCE COATINGS (PRODUCT SUB - CATEGORY 9) SOLVENT BASED	Alva school board finish (Black) Alva synthetic enamel gloss I Alva top synthetic enamel gloss II Alva synthetic enamel flat/matt Alva school board finish (Green)	Solvent Base Paint for Interior Application VOC (Al Sa'fat-DGBES limit is max. 500 g/l) Heavy metals: Cadmium and Chromium VI (Al Sa'fat-DGBES limit \leq 500 mg/Kg), Arsenic, Mercury and Lead (Al Sa'fat-DGBES limit \leq 100 mg/Kg) Formaldehyde \leq 10 mg/kg
4.	INTERIOR / EXTERIOR TRIM VARNISHES AND WOODSTAINS, INCLUDING OPAQUE WOODSTAIN (PRODUCT SUB - CATEGORY 5)	Alva synthetic varnish Alva top synthetic varnish Alva synthetic varnish matt	Solvent Base Paint for Interior Application VOC (Al Sa'fat-DGBES limit is max. 400 g/l) Heavy metals: Cadmium and Chromium VI (Al Sa'fat-DGBES limit \leq 500 mg/Kg), Arsenic, Mercury and Lead (Al Sa'fat-DGBES limit \leq 100 mg/Kg) Formaldehyde \leq 10 mg/kg SRI and LRV (<u>See Note 3</u>)
5.	DECORATIVE EFFECT COATING (PRODUCT SUB - CATEGORY 12)	Alva silk emulsion silk Alva silk emulsion matt Alva tex mini Alva tex sand Alva tex heavy Alva tex grooved finish	Water Base Paint for Exterior & Interior Application VOC (Al Sa'fat-DGBES limit is max. 200 g/l) Heavy metals: Cadmium and Chromium VI (Al Sa'fat-DGBES limit \leq 500 mg/Kg), Arsenic, Mercury and Lead (Al Sa'fat-DGBES limit \leq 100 mg/Kg) Formaldehyde \leq 10 mg/kg SRI and LRV (<u>See Note 3</u>)

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6.	EXTERIOR WALLS OF MINERAL SUBSTRATE (PRODUCT SUB - CATEGORY 3)	<p>Alva synthetic undercoat white</p> <p>Alva aluminium silver finish</p>	<p>Solvent Base Paint for Exterior & Interior Application</p> <p>VOC (Al Sa'fat-DGBES limit is max. 430 g/l)</p> <p>Heavy metals: Cadmium and Chromium VI (Al Sa'fat-DGBES limit \leq 500 mg/Kg), Arsenic, Mercury and Lead (Al Sa'fat-DGBES limit \leq100 mg/Kg)</p> <p>Formaldehyde \leq 10 mg/kg</p> <p>SRI and LRV (<u>See Note 3</u>)</p>
7.	EXTERIOR WALLS OF MINERAL SUBSTRATE (PRODUCT SUB - CATEGORY 3)	<p>Alva spry tex White</p>	<p>Water Base Paint for Exterior & Interior Application</p> <p>VOC (Al Sa'fat-DGBES limit is max. 40 g/l)</p> <p>Heavy metals: Cadmium and Chromium VI (Al Sa'fat-DGBES limit \leq 500 mg/Kg), Arsenic, Mercury and Lead (Al Sa'fat-DGBES limit \leq100 mg/Kg)</p> <p>Formaldehyde \leq 10 mg/kg</p> <p>SRI and LRV (<u>See Note 3</u>)</p>

NOTE 1: This document forms part of the Certificate of Product Conformity bearing the same certificate number.

NOTE 2: The above product shall bear the DCL Conformity Mark.

NOTE 3: For colors/Types not covered by the Scope, SRI and LRV shall be tested and classified based on the application of the product in the construction site to ensure that it meets the requirements of the DM-AL SA'FAT-DGBES.



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SRI Class 1 (> 78) – “Can be Used in 75 - 100% of surface to be coated – Sloped or Flat Roof”

SRI Class 2 (29<78) - “Can be Used in 75 - 100% of surface to be coated – Sloped Roof”

*SRI Class 3 (< 29 or untested) – “Can be Used in 0 – 25% of surface to be coated – Sloped or Flat Roof
provided the remaining area is Class 1 or 2”*

LRV Class 1 (=>45) – “Can be used in 75-100% of surface to be /painted/coated”

*LRV Class 2 (<45 or untested) – “Can be used in 0-25% of surface to be painted/coated provided the
remaining area is Class 1”.*

Original Issue Date: 12 JULY 2017

Current Issue Date: 12 JULY 2018

Valid Until : 11 JULY 2019

ARIF HUSAIN AL MARZOOQI

Head of Products Conformity Assessment Section

Dubai Central Laboratory Department