

CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality
hereby attests that the product(s)

Low Emitting Materials

(Details as per the attached Scope of Certification)

manufactured by:

FALCON CHEMICALS LLC

AL HATTA HIBAB ROAD, JABEL ALI INDUSTRIAL AREA NO: 3, DUBAI , UAE

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:

2020 AL SA'FAT DUBAI GREEN BUILDING SYSTEM

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

for / ENGR. AMIN AHMED AMIN
Director, Dubai Central Laboratory Department
Dubai Municipality



Certificate No: CL18020593
Valid Until: 28/05/2023



Current Issue Date: 29/05/2022
Original Issue Date: 29/05/2018





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

SCOPE OF CERTIFICATION

FOR CERTIFICATE NO. CL18020593

Certificate Issued To:

FALCON CHEMICALS LLC

Al Hatta Hibab Road, Jabel Ali Industrial Area No. 3, Dubai, UAE

Applicable Standard Specification:

2020 Al Sa'fat – Dubai Green Building System.

Applicable Specific Rules:

DM-DCLD-RD-DP21-2180-(IC) Specific Rules for FA Certification of Low Emitting Materials as per 2020 Al Sa'fat - Dubai Green Building System.

S/N	PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
1	Primers (Category 7)	LVADEC FR	Water based Primer for Interior/Exterior Applications: VOC (Al Sa'fat DGBS limit is max.30 g/l) Heavy metals: Cadmium and Chromium VI (Al Sa'fat DGBS limit < 500 mg/Kg), Arsenic, Mercury and Lead (Al Sa'fat DGBS limit <100 mg/Kg) Formaldehyde ≤ 10 mg/kg
		LAVATEX 100	
		LAVASOL	Solvent based Primer for Interior/Exterior Applications: VOC (Al Sa'fat DGBS limit is max.350 g/l) Heavy metals: Cadmium and Chromium VI (Al Sa'fat DGBS limit < 500 mg/Kg), Arsenic, Mercury and Lead Al Sa'fat DGBS limit <100 mg/Kg)
2	One -pack Performance Coatings (Category 9)	LAVACOOOL	Water Base Coating for Interior/Exterior Applications: VOC (Al Sa'fat DGBS limit is max 140 g/l) LRV Class: Class 2 SRI Class: Class 2 White Color - See Note #3
		ECOTHANE COLORTOP	
		LAVASHIELD GP	
		LAVASHIELD SUPER	
		LAVATHANE	
		LAVAFLEX 1K	
		LVADEC 600 FRC	Water Base Coating for Interior/Exterior Applications: VOC (Al Sa'fat DGBS limit is max 140 g/l) LRV Class: Class 1 – White Color SRI Class: Class 1 – White Color White Color - See Note #3



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		LAVATEX R- 10	Water Base Coating for Interior Applications: VOC (Al Sa'fat DGBS limit is max 140 g/l)
		FLEXKOTE	
		LAVATEX 2000	
		LAVATEX RBE	
3	Two -pack Reactive Performance Coatings for specific end such as floor (Category 10)	ECOPOXY 310	Solvent Base Coating for Interior Application: VOC (Al Sa'fat DGBS limit is max 500 g/l)
		ECOPOXY 410	
		LAVAFLEX 2K	Water Base Coating for Interior / Exterior Application: VOC (Al Sa'fat DGBS limit is max 140 g/l) LRV Class: Class 1 – White Color SRI Class: Class 1 – White Color White Color - See Note #3
		ECOPOXY 610	Solvent Base Coating for Interior / Exterior Application: VOC (Al Sa'fat DGBS limit is max 500 g/l) LRV Class: Class 1 – White Color See Note #3
4	CERAMIC TILE ADHESIVE	ULTRATILE UTA	Ceramic Tile Adhesive - VOC (Al Sa'fat DGBS limit is max 65 g/l)
		ULTRATILE PD	
		ULTRATILE ST	
5	MULTI PURPOSE CONST. ADHESIVE	MARBLEX	Multi-Purpose construction Adhesive - VOC (Al Sa'fat DGBS limit is max 70 g/l)
		ULTRABOND F 440	
		ULTRABOND HD	
6	ARCHITECTURAL NON POROUS SEALANTS	ULTRAGROUT	Architectural Non Porous Sealants - VOC (Al Sa'fat DGBS limit is max 250 g/l)
7	DRY WALL & PANEL ADHESIVES	BONDEX FRP	DRY WALL & PANEL ADHESIVES – VOC (Al Sa'fat DGBS limit is max 50 g/l)
		NIPPOCOL AS	
8	WOOD FLOORING ADHESIVES	NIPPOCOL SUPER	WOOD FLOORING ADHESIVES – VOC (Al Sa'fat DGBS limit is max 100 g/l)



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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/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 2020 Al Sa'fat –Dubai Green Building System.

- 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 “
- LRV Class 1 (≥ 45) – “Can be used in 75-100% of surface to be /painted/coated”
- LRV Class 2 (< 45) – “Can be used in 0-25% of surface to be painted/coated”

Original Issue Date: 29 May 2018

Current Issue Date: 29 May 2022

Valid Until: 28 May 2023

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager
Dubai Central Laboratory Department