

# 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:

## 2017 AL SA'FAT DUBAI GREEN BUILDING EVALUATION 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: 28/05/2020



Current Issue Date: 29/05/2019  
Original Issue Date: 29/05/2018

The attached Scope of Certification bearing the same Certificate Number 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. CL18020593**

**Certificate Issued To:** **FALCON CHEMICALS LLC**  
HATTA AL HIBAB ROAD, JABEL ALI INDUSTRIAL  
AREA No. 3, 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 through Factory Assessment  
as per the 2017 Al Sa'fat - Dubai Green Building  
Evaluation System

S/N	Product Description	Brand Name	Product Details
1	<b>Primers (Category 7)</b>	ECOSTRIKE	<b>Water based Primer for Interior/Exterior Applications:</b>
		LAVADEC FR	
		LAVATEX 100	<b>VOC</b> (GBRS limit is max.30 g/l) <b>Heavy metals: Cadmium and Chromium VI</b> (GBRS limit < 500 mg/Kg), <b>Arsenic, Mercury and Lead</b> (GBRS limit <100 mg/Kg) <b>Formaldehyde</b> ≤ 10 mg/kg
		CEMSTRIKE	<b>Solvent based Primer for Interior/Exterior Applications:</b>
LAVASOL	<b>VOC</b> (GBRS limit is max.350 g/l) <b>Heavy metals: Cadmium and Chromium VI</b> (GBRS limit < 500 mg/Kg), <b>Arsenic, Mercury and Lead</b> (GBRS limit <100 mg/Kg)		
2	<b>One -pack Performance</b>	LAVACOOOL	<b>Water Base Coating for Interior/Exterior Applications:</b>

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

	<b>Coatings (Category 9)</b>	ECOTHANE COLORTOP	<b>VOC (GBRS limit is max 140 g/l)</b> <b>LRV Class: Class 2</b> <b>SRI Class: Class 2</b>  <b>White Color - See Note #3</b>
		LAVASHIELD GP	
		LAVASHIELD SUPER	
		LAVATHANE	
		LAVAFLEX 1K	<b>Water Base Coating for Interior/Exterior Applications:</b>  <b>VOC (GBRS limit is max 140 g/l)</b> <b>LRV Class: Class 1 – White Color</b> <b>SRI Class: Class 1 – White Color</b>  <b>White Color - See Note #3</b>
		LAVADEC 600 FRC	
		LAVATEX R- 10	<b>Water Base Coating for Interior Applications:</b>  <b>VOC (GBRS limit is max 140 g/l)</b>
		FLEXKOTE	
		LAVATEX 2000	
		LAVATEX RBE	
3	<b>Two -pack Reactive Performance Coatings for specific end such as floor (Category 10)</b>	ECOPOXY 310	<b>Solvent Base Coating for Interior Application:</b> <b>VOC (GBRS limit is max 500 g/l)</b>
		ECOPOXY 410	
		LAVAFLEX 2K	<b>Water Base Coating for Interior / Exterior Application:</b>  <b>VOC (GBRS limit is max 140 g/l)</b> <b>LRV Class: Class 1 – White Color</b> <b>SRI Class: Class 1 – White Color</b> <b>White Color - See Note #3</b>
		ECOPOXY 610	<b>Solvent Base Coating for Interior / Exterior Application:</b>  <b>VOC (GBRS limit is max 500 g/l)</b> <b>LRV Class: Class 1 – White Color</b> <b>See Note #3</b>
4	<b>CERAMIC TILE ADHESIVE</b>	ULTRATILE UTA	<b>Ceramic Tile Adhesive - VOC (GBRS limit is max 65 g/l)</b>
		ULTRATILE PD	
		ULTRATILE ST	



## DUBAI CENTRAL LABORATORY DEPARTMENT DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

5	MULTI PURPOSE CONST. ADHESIVE	MARBLEX	Multi-Purpose construction Adhesive - VOC (GBRS limit is max 70 g/l)
		ULTRABOND F 440	
		ULTRABOND HD	
6	ARCHITECTURAL NON POROUS SEALANTS	ULTRAGROUT	Architectural Non Porous Sealants - VOC (GBRS limit is max 250 g/l)

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

*NOTE2: The above product shall bear the DCL Conformity Mark.*

*NOTE3: 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-GBRS.*

*SRI Class 1 ( $\geq 78$ ) – “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 ( $\geq 45$ ) – “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: 29 May 2018*

*Current Issue Date: 29 May 2019*

*Valid Until : 28 May 2020*

**ARIF HUSAIN AL MARZOOQI**

**Products Conformity Assessment Section Manager**

**Dubai Central Laboratory Department**