

# CERTIFICATE OF PRODUCT CONFORMITY

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

## Low Emitting Materials (Paints, Coatings, Adhesives, Sealants)

(Details as per the attached Scope of Certification)

manufactured by:

**BAYSHIELD INTERNATIONAL FZE**

**Warehouse No. 1K-04/3, Hamriyah Free Zone, Sharjah, 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 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: CL17020485  
Valid Until: 24/07/2019



Current Issue Date: 25/07/2018  
Original Issue Date: 25/07/2017

The attached Scope of Certification bearing the same Certificate Number forms an integral part of this Certificate.  
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## DUBAI CENTRAL LABORATORY DEPARTMENT DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

### SCOPE OF CERTIFICATION FOR CERTIFICATE NO. CL17020485

**Certificate Issued To**

**BAYSHIELD INTERNATIONAL FZE**

Whse. No. 1k-04/3, Hamariya Free Zone, Sharjah, 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 Paints and Coating through Factory Assessment as per the 2017 Al Sa'fat - Dubai Green Building Evaluation System.

S/N	PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
1	One-pack Performance Coating  (Sub-Category 9)	<b>BAYROOF SR</b>	Water-based Acrylic Solar Reflective Coating, For Roofing Application, <b>White - SRI Class 1</b> ( $\geq 78$ ) – “Can be Used in 75 - 100% of surface to be coated – Sloped or Flat Roof” <b>Grey - SRI Class 2</b> ( $29 < 78$ ) – “Can be Used in 75 - 100% of surface to be coated – Sloped Roof”  (See Note 3&4)
		<b>BAYCURE WB</b>	Water-based Concrete Curing Aid, <b>VOC</b> (Al Sa'fat-DGBES limit is max.140 g/l)
		<b>BAYRELEASE</b>	Water-based Mould Release Agent, <b>VOC</b> (Al Sa'fat-DGBES limit is max.140 g/l)
		<b>BAYPRIME</b>	Water-based Bitumen Primer, <b>VOC</b> (Al Sa'fat-DGBES limit is max.140 g/l)
		<b>BAYTEX PU</b>	Single Component Pitch Modified Solvent-based Liquid Membrane. <b>VOC</b> (Al Sa'fat-DGBES limit is max.500 g/l)
2	Two-pack Performance Coating (Sub-Category 10)	<b>BAYCEM C2</b>	Water-based Flexible Polymer Modified Cementitious Waterproofing Coating, <b>VOC</b> (Al Sa'fat-DGBES limit is max.140 g/l)
3	Adhesive	<b>BAYFIX</b>	Ceramic Tile Adhesive Water-based High Performance Polymer Modified Cementitious Tile Adhesive, <b>VOC</b> (Al Sa'fat-DGBES limit is max.65 g/l)
		<b>BAYBOND PVA</b>	Multipurpose Construction Adhesive, water-based, <b>VOC</b> (Al Sa'fat-DGBES limit is max.70 g/l)
		<b>BAYGROUT NSG 40/60</b>	Multipurpose Construction Adhesive, water-based, <b>VOC</b> (Al Sa'fat-DGBES limit is max.70 g/l)
4	Sealant	<b>BAYSEAL PS</b>	Two-component, water-based for Architectural application. <b>VOC</b> (Al Sa'fat-DGBES limit is max. 250 g/l)



## DUBAI CENTRAL LABORATORY DEPARTMENT DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

### SCOPE OF CERTIFICATION FOR CERTIFICATE NO. CL17020485

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.

NOTE 3: 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.

NOTE 4: 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.

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 ( $\geq 45$ ) – “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 : 25 July 2017

Current Issue Date : 25 July 2018

Valid Until : 24 July 2019

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager

Dubai Central Laboratory Department