

# 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)

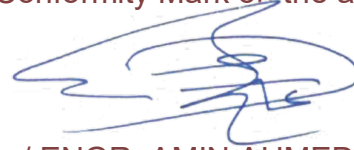
manufactured by:

**MASTER BUILDERS SOLUTIONS CONSTRUCTION CHEMICALS LLC**  
**P. O. Box: 37127, Dubai Investments Park, Dubai, United Arab Emirates**

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: CL17020503 1  
Valid Until: 16/09/2021



Current Issue Date: 18/02/2021  
Original Issue Date: 17/09/2017



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. CL17020503 (REV. 02)

<b>Certificate Issued To:</b>	<b>MASTER BUILDERS SOLUTIONS CONSTRUCTION CHEMICALS LLC</b> P. O. Box: 37127, Dubai Investments Park, Dubai, United Arab Emirates
<b>Applicable Standard Specification:</b>	2017 Al Sa'fat - Dubai Green Building Evaluation System
<b>Applicable Specific Rules:</b>	DM-DLCD-RD-DP21-2180-(IC) Specific Rules for 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
<b>1 - COATINGS</b>			
1.	Exterior walls of mineral substrate coatings (Product Sub category 3)	MasterProtect 300	Water Base Coating for Interior & Exterior applications <b>(White Color)</b> VOC-Al Sa'fat DGBES limit is $\leq 40$ g/l LRV $\geq 45$ (LRV Class 1) – (Note 4) Class 1: SRI is $\geq 78$ (suitable for steep sloped surface and for flat or low sloped surface) –See Note No.4
2.	Exterior walls of mineral substrate coatings (Product Sub category 3)	MasterSeal AWB661 I MasterSeal AWB661 HP	Water Base Coating for Interior & Exterior applications <b>(Reddish Brown)</b> VOC-Al Sa'fat DGBES limit is $\leq 430$ g/l  LRV $< 45$ (LRV Class 2) – (Note 4)

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3.	Two pack reactive performance coatings for specific end such as floor (Product Sub category 10)	MasterSeal 588 White MasterSeal 550 White Masterseal 570	Water Base Coating for Interior & Exterior applications <b>(White Color)</b>  VOC-Al Sa'fat DGBES limit is $\leq 140$ g/l LRV $\geq 45$ (LRV Class 1) – (Note 4) Class 1: SRI is $\geq 78$ (suitable for steep sloped surface and for flat or low sloped surface) –See Note No.4
4.	Two pack reactive performance coatings for specific end such as floor (Product Sub category 10)	MasterTop 500 MasterTop 135PG MasterTop 518 MasterTop 541 MasterTop 548 MasterTop 518	Water Base Coating for Interior & Exterior applications <b>(Grey)</b>  VOC-Al Sa'fat DGBES limit is $\leq 140$ g/l LRV $< 45$ (LRV Class 2) – (Note 4)
5.	Two pack reactive performance coatings for specific end such as floor (Product Sub category 10)	MasterProtect 185	Solvent Base Coating for Interior & Exterior applications <b>(Dark Grey)</b>  VOC-Al Sa'fat DGBES limit is $\leq 500$ g/l LRV $< 45$ (LRV Class 2) – (Note 4)
6.	Two pack reactive performance coatings for specific end such as floor (Product Sub category 10)	MasterTop 528 MasterTop 538 MasterSeal 550 MasterSeal 588 MasterSeal 501 Masterseal 578	Water Base Coating for Interior coatings applications  VOC-Al Sa'fat DGBES limit is $\leq 140$ g/l

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7.	Two pack reactive performance coatings for specific end such as floor (Product Sub category 10)	MasterProtect 180 MasterProtect 1825 MasterProtect 1812 MasterProtect 1813 MasterProtect 190 MasterSeal TC 256 MasterSeal TC 257 MasterSeal M866 MasterSeal TC 242 MasterTop 1120	Solvent Base Coating for Interior coatings applications  VOC-Al Sa'fat DGBES limit is $\leq 500$ g/l
8.	Multi-component colored coatings (Product Sub category 11)	MasterTop 1205 MasterTop P 651 MasterTop 1210 MasterTop 1210CP MasterTop 1230 MasterTop 1240 MasterSeal Traffic 1331 MasterTop P 650 MasterTop 1231	Solvent Base Coating for Interior coatings applications  VOC-Al Sa'fat DGBES limit is $\leq 100$ g/l
9.	Multi-component colored coatings (Product Sub category 11)	MasterTop 1110	Solvent Base Coating for Interior coatings applications  VOC-Al Sa'fat DGBES limit is $\leq 100$ g/l
10.	Decorative effect coating (Product Sub category 12)	MasterTop DTZ	Solvent Base Coating for Interior coatings applications  VOC-Al Sa'fat DGBES limit is $\leq 200$ g/l
11.	One- pack performance coatings (Product Sub category 9)	MasterProtect HB 200LR MasterTop 20	Water Base coating for Interior coatings applications  VOC-Al Sa'fat DGBES limit is $\leq 140$ g/l

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12.	Primer (Product Sub category 7)	MasterBrace P 3500	Solvent Base Coating for Interior coatings applications  VOC-Al Sa'fat DGBES limit is $\leq$ 350 g/l
<b>2 - SEALANT</b>			
1.	Architectural sealant	MasterSeal GG 470 MasterSeal PG 470	Solvent Base architectural sealant  VOC-Al Sa'fat DGBES limit is $\leq$ 250 g/l
<b>3 - ADHESIVES</b>			
1.	Ceramic Tile Adhesive	MasterTile 15; MasterTile 30  MasterTile FLX23  MasterTile FLX24  MasterTile 401  MasterTile 434  MasterTile RSG 705  MasterTile 530  MasterTile 707  MasterTile WP668  MasterTile P 302  MasterTile P 303  MasterTile 333  MasterTile Eco  MasterTile 4  Master Tile A 200	Water Base Tile Adhesive  VOC-Al Sa'fat DGBES limit is $\leq$ 65 g/l

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2.	Dry wall and Panel Adhesive	Alpha Dry Adhesive Alpha Dry Base Coat	Dry wall and Panel Adhesive VOC-AI Sa'fat DGBES limit is $\leq 50$ g/l
3.	Multi-Purpose Construction Adhesive	MasterBrace ADH 2200 MasterBrace ADH 1414 MasterBrace ADH 1441 MasterBrace ADH 4000 MasterBrace SAT 4500 MasterTop 2200	Multi-Purpose Construction VOC-AI Sa'fat DGBES limit is $\leq 70$ g/l

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

**Note 2:** The above products 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”

**Note 5:** This DCL Scope of Certification was revised to reflect the changes in the factory name and this document supersedes the one issued last 20 October 2020.

DUBAI CENTRAL LABORATORY DEPARTMENT  
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

**SCOPE OF CERTIFICATION  
FOR CERTIFICATE NO. CL17020503 (REV. 02)**

*Original Issue Date:* 17 September 2017

*Current Issue Date:* 18 February 2021

*Valid Until:* 16 September 2021

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager  
Dubai Central Laboratory Department