

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:

TERRACO UAE LTD CO.

P. O. BOX: 1672, Old Industrial Area - Umm Al Quwain, 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: CL17020519
Valid Until: 12/11/2019



Current Issue Date: 13/11/2018
Original Issue Date: 13/11/2017

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. CL17020519 – Rev01**

Certificate Issued To: TERRACO UAE LTD CO.
P. O. BOX: 1672, Old Industrial Area - Umm Al Quwain, 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.

S/N	PRODUCT DESCRIPTION	BRAND NAME	REQUIREMENT
PAINTS/COATINGS			
1	Interior Matt walls and ceiling paints (Gloss<25 @60 deg) (Category 1)	Terralast Contract Emulsion Terragene Terratop Silk	Water based paint for interior application. VOC(Al Sa'fat-DGBES limit max.30 g/l) Formaldehyde≤ 10 mg/kg, Heavy metals: Cadmium and Chromium (Al Sa'fat-DGBES limit<500 mg/kg), Arsenic, Mercury and Lead (Al Sa'fat-DGBES limit<100 mg/kg)
2	Primers / Bonding primers/ levelers & fillers (Category 7)	Terrabond A Terrabond TA3 Terrabond SBR Terrabond P Terrabond SP Penetrating Primer - Clear Penetrating Primer - White Tex Primer Tex Primer Aggregated Silprime PVA Primer Flexaid WFG Epirok EP1	Water based & dry powder paint (primers/ Bonding agent/ levelers & fillers) for interior & exterior application. VOC (Al Sa'fat-DGBES limit max.30 g/l) Formaldehyde≤ 10 mg/kg, Heavy metals: Cadmium and Chromium (Al Sa'fat-DGBES limit<500 mg/kg), Arsenic, Mercury and Lead (Al Sa'fat-DGBES limit<100 mg/kg).

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		Flexipave Concrete Primer	
		Ambient Primer	
		Sprayplaster Basecoat	
		Sprayplaster Finishcoat	
		Sprayplaster FC Washable	
		Maxispray FC	
		Sprayplaster CM	
		Sprayplaster Basecoat DP	
		Pluggit 311	
		Handyspray FC	
		Handycoat Fine	
		Handycoat 3 in 1	
		Handycoat EZ-Roll	
		Handycoat Interior Stucco Putty	
		Handycoat Exterior	
		Acrylic Filler	
		Terralite Trustone Undercoat	
		Terramix Coarse - Grey	
		Terramix Standard SP - Grey	
		Terramix Standard SP - Natural white	
		Terramix Fine - Grey	
		Terramix Fine - Natural white	
		Terramix Superfine - Grey	
		Terramix Putty - Grey	
		Terramix Putty - Natural white	
		Styrobond DP HB	
		Styrobond FM	
		Styroskim Putty	

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3	<p>Exterior walls of Mineral Substrate</p> <p>(Category 3)</p>	Terracoat Smooth	<p>Water based paint for interior & exterior application.</p> <p>VOC (Al Sa'fat-DGBES limit max.40 g/l)</p> <p>Formaldehyde\leq 10 mg/kg, Heavy metals: Cadmium and Chromium (Al Sa'fat-DGBES limit<500 mg/kg), Arsenic,Mercury and Lead (Al Sa'fat-DGBES limit<100 mg/kg.</p> <p>LRV Class-1. See Note #3&4.</p>
		Terracoat Superfine	
		Terracoat Fine	
		Terracoat Standard	
		Terracoat Suede	
		Terracoat BT	
		Terracoat Sahara (1.5mm)	
		Terracoat Granule (0.8 / 1.0 / 1.5mm)	
		Terracoat Granule Filled (1.5mm)	
		Terracoat Excel (1.0 / 1.5 / 2.0mm)	
		Supertex Basecoat	
		Supertex Topcoat (Terrashine Gloss)	
		Maxitex Basecoat	
		Weathertex	
		Terrashine Gloss (Supertex system)	
		Flexitex	
		Gravitex Smooth	
		Gravitex Excel (1.5 / 2.0mm)	
		Gravitex Granule (1.0 / 1.5mm)	
		Gravitex Suede	
		Gravitex Standard	
		Gravitex Sandtex	
		Gravitex Superfine	
		Terol Decor (2.0 mm)	
		Terol Glitter	
		Terol Granule (2.0 mm)	
Terol Sahara (2.0 mm)			
Terol Crystal			

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		Terol Coarse	
		Terol Smooth	
		Renderlite	
		Monocote	
		Decorend Coarse	
		Decorend Fine	
		Terracoat Topcoat	
		Terracoat Stain	
		Kode 10 (Imported)	
		Equalizing Colour Wash	
		Siltop	
		Flexishield	
		Silshield	
		Terrashield	
		Maxishield	
		Terralux	
4	One pack Performance Coating (Category 9)	Silcoat WB	Water based one pack performance coatings for interior & exterior application. VOC(AI Sa'fat-DGBES limit max.140 g/l). LRV Class-1. See Note #3&4.
		Diamondseal	
		Terraco Floor Hardener	
		Flexipave Filler	
		Flexipave Resurfacer	
		Flexipave Patching Compound	
		Flexipave Ready-mix	
		Flexipave Cushion Coat BC	
		Flexipave Cushion Coat FC	
		Flexipave Smooth Coating	
		Flexipave Textured	
		Flexipave Line Paint	

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		Weathercoat 111	
		Terralite Trustone - (Picco/Medio/Grande)	
		Terraproof	
5	Two pack Performance Coating (Category 10)	Terraseal - Grey	Two pack waterproofing & solvent free epoxy paint for interior/Not exposed application. VOC(AI Sa'fat-DGBES limit max.140 g/l)
		Maxicrete - Grey	
		Maxicrete - Natural white	
		Terracrete Component A: Grey or Natural white Component B: Resin	
		Weathercoat GP Component A: Grey or Natural white Component B: Resin	
		Terraseal Component A: Grey or Natural white Component B: Resin	
		Ambient Finishcoat DP	
		Epirok CPC	
		Epirok HBC	
		Epirok SLS	
		Epirok HDS	
		Epirok RC	
		Epirok TC	
Epirok TG			
6	Decorative Effect Coatings (Category 12)	Antique Stucco	Water based paint for interior application. VOC(AI Sa'fat-DGBES limit max.200 g/l).
		Marblecoat	
		Fresco	
		Handyplus	
		Handytex	
		Marmorino	
		Terravertine FC	
		Terravertine BC	

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		Velvetex	
		Velvetex Shimmer	
7	Exterior walls of mineral substrate (Category 3)	Flexicoat - Standard white / grey	Water based paint for exterior roof application. VOC(AI Sa'fat-DGBES limit max.40 g/l) Formaldehyde \leq 10 mg/kg, Heavy metals: Cadmium and Chromium (AI Sa'fat-DGBES limit<500 mg/kg), Arsenic, Mercury and Lead (AI Sa'fat-DGBES limit<100 mg/kg. LRV Class-1 and SRI Class1. See Note #3&4.
		Flexicoat Thermo - Std. white / grey	
		Flexiroof	
		Maxi Roof Coating - Std. white / grey	
		Tileshield	
ADHESIVES			
8	Ceramic Tile Adhesive.	Terrafix - Grey	VOC (AI Sa'fat-DGBES limit max.65 g/l)
		Terrafix - Natural white	
		Maxi Tile Mortar - Grey	
		Maxi Tile Mortar - Natural white	
		Tile Bond 2000 - Grey	
		Tile Bond 2100 - Natural white	
		Terrapaste	
		Maxi Tile Paste	
		Maxi Tile Grout - Standard colours	
		Terrafix F11 - Grey	
		Terrafix F11 - Natural white	
		Terrafix F22 - Grey	
		Terrafix F22 - Natural white	
		Terrafix W11 - Grey	
		Terrafix W11 - Natural white	
		Terrafix W22 - Grey	
		Terrafix W22 - Natural white	
		Terrafix w32 - Grey	

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		Terrafix w32 - Natural white	
		Terrafix w33 - Grey	
		Terrafix w42 - Grey Liquid	
		Terrafix w42 - Natural white Liquid	
		Terragrout G11 - Standard colours	
		Terragrout G14 - Standard colours	
		Terragrout G22 - Standard colours	
		Woodbond	
9	Drywall & panel adhesives	Styrofix	VOC (Al Sa'fat-DGBES limit max. 50g/l)
		Styrobond DP	
		Handycoat GJC	
		Handycoat DP	
		Maxi Gypsum Joint Compound	
		Gyproc Jointing Compound*	
SEALANTS			
10	Architectural Sealants	Terracryl - Natural white / Standard grey	VOC (Al Sa'fat-DGBES limit max.250 g/l)
		Maxi Acrylic Mastic - Natural white / Standard grey	

* Newly added product in the company's scope

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”

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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”.

NOTE 5: This scope of certification supersedes the scope issued on 13 November 2018.

Original Issue Date: 13 November 2017

Current Issue Date: 21 May 2019

Valid Until : 12 November 2019

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager
Dubai Central Laboratory Department