

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:

JOTUN UAE LTD (L.L.C.)

Al Quoz Industrial Area 2, 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: CL17020457
Valid Until: 10/05/2021



Current Issue Date: 11/05/2020
Original Issue Date: 11/05/2017



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 – REV.2 FOR CERTIFICATE NO. CL17020457

Certificate Issued To

JOTUN UAE LTD (L.L.C)

Al Quoz Industrial Area 2, Dubai, UAE,

Applicable Standard Specification:

2017 Al Sa'fat Dubai Green Building Evaluation System

Applicable Specific Rules:

DM-DCLD-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	PRODUCT DETAILS
1	Interior Matt Walls and Ceilings Paint Gloss < 25 @ 60° (Category 1)	Durosane Interior Matt	Water Base Paint for Interior Application VOC (AL SA'FAT-DGBES limit is max.30 g/l) Heavy metals: Cadmium and Chromium VI (AL SA'FAT-DGBES limit < 500 mg/Kg), Arsenic, Mercury and Lead (AL SA'FAT-DGBES limit <100 mg/Kg) Formaldehyde ≤ 10 mg/kg
		Durosane Action Matt	
		Durosane Egg Shell Silk	
		Fenomastic Emulsion Basic Matt	
		Fenomastic Pure Colours Emulsion Matt	
		Fenomastic My Home Smooth Silk	
		Fenomastic My Home Rich Matt	
		Fenomastic Hygiene Emulsion Matt	
		Fenomastic Hygiene Emulsion Silk	
		Fenomastic Pure Colours Emulsion Semi Gloss	
		Stucco	
		Fenomastic Wonderwall	
		Jollyfix	
		Fenomastic Pure Colours Emulsion Matt (IM)	
		Fenomastic Projects Matt	
		Fenomastic Projects Silk	
		Fenomastic Wonderwall Life	
		Fenomastic Zero Matt	
		Fenomastic Zero Silk	
		Zero Stucco	
2	Exterior Walls of Mineral Substrate (Category 3)	Easycoat Magnum	Water Based Paint for Exterior Application only VOC (AL SA'FAT-DGBES limit is max.40 g/l)
		Easycoat Fenotex	
		Easycoat Profile Décor	
		Easycoat Heavtex with Marble chips	
		Easycoat Heavtex without Marble chips	

DUBAI CENTRAL LABORATORY DEPARTMENT DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION – REV.2 FOR CERTIFICATE NO. CL17020457

		Jotun Block Filler	Heavy metals: Cadmium and Chromium VI (Al SA'FAT-DGBES limit < 500 mg/Kg), Arsenic, Mercury and Lead (Al SA'FAT-DGBES limit <100 mg/Kg) Formaldehyde ≤ 10 mg/kg For SRI and LRV <u>(See Note 3)</u>
		Texo Compound	
		Easycoat Matt	
		Easycoat Plus Silk	
		Jotashield Colourlast Matt	
		Jotashield Colourlast Silk	
		Jotashield Topcoat Clear	
		Jotashield Colourxtreme Matt	
		Jotashield Colourxtreme Silk	
		Jotashield Superdurable Silk	
		Jotashield Colourlast Gloss	
		Jotashield Tex Fine	
		Jotashield Tex Medium	
		Jotashield Tex Ultra	
		Jotashield Décor Traditional Tex	
		Jotashield Décor Antique Tex	
		Jotashield Decor HB Fine	
		Jotashield Décor HB	
		Jotashield Décor Travertine	
		Jotashield UltraBond Plus Filler	
		Jotashield UltraBond Filler	
		Jotashield Carbo Matt	
		Jotashield Carbo Silk	
3	Interior / Exterior Minimal Build Wood Stains (Category 6)	Woodshield Stain Exterior Gloss	Solvent Base Paint for Interior Application VOC (Al SA'FAT-DGBES limit is max.700 g/l) Heavy metals: Cadmium and Chromium VI (Al SA'FAT-DGBES limit < 500 mg/Kg), Arsenic, Mercury and Lead (Al SA'FAT-DGBES limit <100 mg/Kg)
		Woodshield Stain Exterior Matt	
		Woodshield Stain Interior Gloss	
		Woodshield Stain Interior Matt	
		Woodshield Varnish Exterior Gloss	
		Woodshield Varnish Exterior Matt	
		Woodshield Varnish Interior Gloss	
		Woodshield Varnish Interior Matt	
		Fenomastic Enamel Matt	
		Fenomastic Enamel Semi Gloss	
		Fenomastic Enamel Gloss	

DUBAI CENTRAL LABORATORY DEPARTMENT DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION – REV.2 FOR CERTIFICATE NO. CL17020457

4	Primers (Category 7)	Acrylic Emulsion Primer	Water based Primer for Interior/Exterior Application: VOC (AL SA'FAT-DGBES limit is max.30 g/l) Heavy metals: Cadmium and Chromium VI (AL SA'FAT-DGBES limit < 500 mg/Kg), Arsenic,Mercury and Lead (AL SA'FAT-DGBES limit <100 mg/Kg) Formaldehyde ≤ 10 mg/kg
		PVA Primer	
		Fenomastic Emulsion Primer	
		Jotashield Alkali Resistant Primer	
		Zero Primer	
5	Binding Primers (Category 8)	Jotashield Water Based Penetrating Primer	Water based Binding Primer for Interior/Exterior Application: VOC (AL SA'FAT-DGBES limit is max.30 g/l) Heavy metals: Cadmium and Chromium VI (AL SA'FAT-DGBES limit < 500 mg/Kg), Arsenic,Mercury and Lead (AL SA'FAT-DGBES limit <100 mg/Kg) Formaldehyde ≤ 10 mg/kg
		Jotafloor Sealer WB	
		Jotashield Penetrating Primer	Solvent based Binding Primer for Interior/Exterior Application: VOC (AL SA'FAT-DGBES limit is max.750 g/l) Heavy metals: Cadmium and Chromium VI (AL SA'FAT-DGBES limit < 500 mg/Kg), Arsenic, Mercury and Lead (AL SA'FAT-DGBES limit <100 mg/Kg) Formaldehyde ≤ 10 mg/kg
		Penetrating Sealer	
		Jotun Acrylic Siloxane Primer	
		Bengalac Wood Primer	
		Bengalac Red Oxide Primer	
		Pilot QD Primer	

DUBAI CENTRAL LABORATORY DEPARTMENT DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION – REV.2 FOR CERTIFICATE NO. CL17020457

6	One Pack Performance Coatings (Category 9)	Jotafloor Rapid Dry WB	Water Base Paint for Interior and Exterior Application VOC (AL SA'FAT-DGBES limit is max.140 g/l) Heavy metals: Cadmium and Chromium VI (AL SA'FAT-DGBES limit < 500 mg/Kg), Arsenic, Mercury and Lead (AL SA'FAT-DGBES limit <100 mg/Kg) Formaldehyde ≤ 10 mg/kg Color: White SRI Class 1 (< 78) - can be used in 75-100% surfaced to be coated - Sloped or Flat Roof LRV Class 1 (=> 45) - can be used in 75-100% surfaced to be coated/painted For SRI and LRV <u>(See Note 3)</u>
		Steel Master 1200 WF	Water Base Paint for Interior and Exterior Application VOC (AL SA'FAT-DGBES limit is max.140 g/l) Heavy metals: Cadmium and Chromium VI (AL SA'FAT-DGBES limit < 500 mg/Kg), Arsenic, Mercury and Lead (AL SA'FAT-DGBES limit <100 mg/Kg) Formaldehyde ≤ 10 mg/kg Color: White SRI Class 1 (< 78) - can be used in 75-100% surfaced to be coated - Sloped or Flat Roof LRV Class 1 (=> 45) - can be used in 75-100% surfaced to be coated/painted For SRI and LRV <u>(See Note 3)</u>
		Steel Master 60 WB	
		Steel Master 600 WF	
		Jotacryl	Solvent Base Paint for Interior Application VOC (AL SA'FAT-DGBES limit is max,500 g/l) Heavy metals: Cadmium and Chromium VI (AL SA'FAT-DGBES limit < 500 mg/Kg), Arsenic, Mercury and Lead (AL SA'FAT-DGBES limit <100 mg/Kg)
		Jotafloor Rapid Dry	
		Jotashield Décor Glaze	
		Lady Design Glaze	
		Steel Master 120 SB	
		Steel Master 60 SB	
7	Two Pack Reactive Performance	Jotafloor Sealer	Solvent Base Paint for Interior and Exterior Application
		Jotafloor Solvent Free Primer	
		Jotafloor SF PR 150	

DUBAI CENTRAL LABORATORY DEPARTMENT DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION – REV.2 FOR CERTIFICATE NO. CL17020457

Coatings For Specific End Use Such As Floors (Category 10)	Jotafloor EPC 300	<p>VOC (AL SA'FAT-DGBES limit is max.500 g/l)</p> <p>Heavy metals: Cadmium and Chromium VI (AL SA'FAT-DGBES limit < 500 mg/Kg), Arsenic,Mercury and Lead (AL SA'FAT-DGBES limit <100 mg/Kg)</p> <p>Color: Light Gray</p> <p>SRI Class 2 (29 < 78) - can be used in 75-100% surfaced to be coated - Sloped Roof</p> <p>LRV Class 2 (< 45) - can be used in 0-25% surfaced to be coated/painted</p> <p>Colors: Red and Gray</p> <p>SRI Class 3 (< 29) - can be used in 0-25% surfaced to be coated - Sloped or Flat Roof</p> <p>LRV Class 2(< 45) - can be used in 0-25% surfaced to be coated/painted</p> <p>For SRI and LRV <u>(See Note 3)</u></p>
	Jotafloor Topcoat E	
	Jotafloor PU Universal	
	Jotafloor PU Topcoat	
	Jotafloor PU Topcoat HS	
	Jotafloor Topcoat	
	Jotafloor Glass Flakes HS	
	JotafloorTex	
	Jotafloor EPSL	
	Jotafloor Screed	
	Jotafloor Screed Primer	
	Jotafloor Filler	
	Penguard Clear Sealer	
	Penguard HB	
	PenguardTexo	
	Penguard Topcoat	
	Penguard Special	
	Penguard HSP	
	Penguard Express Zp	
	Penguard HSP Zp	
	Barrier 80	
	Barrier ZEP	
	Resist 78	
	Durathane	
	Penguard WF	
	Tankguard 412	
	Hardtop AX	
	Hardtop XP	
	Hardtop Flexi	
	Hardtop CA	
	Hardtop XPL	
	Hardtop HB	
	Hardtop Eco	
	Jotamastic 87	



DUBAI CENTRAL LABORATORY DEPARTMENT DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION – REV.2 FOR CERTIFICATE NO. CL17020457

		Jotamastic 80	<i>Solvent Base Paint for Interior and Exterior Application</i> <i>VOC (AL SA'FAT-DGBES limit is max.500 g/l)</i> <i>Heavy metals: Cadmium and Chromium VI</i> <i>(AL SA'FAT-DGBES limit < 500 mg/Kg),</i> <i>Arsenic,Mercury and Lead (AL SA'FAT-DGBES limit <100 mg/Kg)</i> <i>Color: Light Gray</i> <i>SRI Class 2 (29 < 78) - can be used in 75-100% surfaced to be coated - Sloped Roof</i> <i>LRV Class 2 (< 45) - can be used in 0-25% surfaced to be coated/painted</i> <i>Colors: Red and Gray</i> <i>SRI Class 3 (< 29) - can be used in 0-25% surfaced to be coated - Sloped or Flat Roof</i> <i>LRV Class 2(< 45) - can be used in 0-25% surfaced to be coated/painted</i> <i>For SRI and LRV (See Note 3)</i>
		Jotamastic Smartpack	
		Penguard Mid Coat	
		Penguard Mid Coat MIO	
		Penguard HSPE	
		Penguard HSP ZPE	
		Jotafloor Sealer HS	
		Jotamastic 70	
		Penguard HSP MIO E	
		Barrier 80 X	
		Futura Classic	
		Penguard ZP AO	
		Jotafloor PU Crete	
		Jotafloor EPC 300 PLUS	
		* Hardtop Design Metallic	
		* Hardtop ECO Matt	
		* Barrier 65	
		* Penguard Pro GF	
		* Penguard Tie coat 100	
		* Jotamastic 90	
		* SteelMaster 1200 HPE	
8	Decorative Effects Coating (Category 12)	Lady Design Stucco Antica	Water Base Paint for Interior Application VOC (AL SA'FAT-DGBES limit is max 200 g/l) Heavy metals: Cadmium and Chromium VI (AL SA'FAT-DGBES limit < 500 mg/Kg), Arsenic,Mercury and Lead (AL SA'FAT-DGBES limit <100 mg/Kg) Formaldehyde ≤ 10 mg/kg
		Lady Design Pearl	
		Lady Design Prestige	
		Lady Design Royal Velvet	
		Lady Design Diamonds	
		Lady Design Romano	
		Lady Design Glitter	
		Lady Design Marmorino	
		Lady Design Marmorino Wax	
		Lady Design Metallic Sand	

DUBAI CENTRAL LABORATORY DEPARTMENT DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION – REV.2 FOR CERTIFICATE NO. CL17020457

NOTE1: 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: 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-DGBES.

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 (≥ 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 4: * Newly added products

NOTE: 5: This scope is supersede the scope of certificate issued on 21 September 2020, due to extension of scope.

Original Issue Date : 11 MAY 2017

Current Issue Date : 16 NOVEMBER 2020

Valid Until : 10 MAY 2021

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager
Dubai Central Laboratory Department