

CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality,

hereby attests that the product(s)

LOW EMITTING MATERIALS (PAINT, COATINGS, SEALANT AND ADHESIVES)

(Details as per the attached Scope of Certification)

Manufactured by:

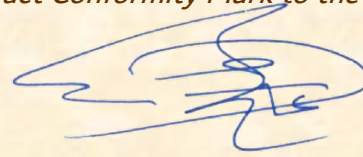
AKZONOBEL OMAN SAOC

P.O.BOX 531, RUWI, POSTAL CODE 112, MUSCAT – OMAN

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 to the above-mentioned product(s).



for / **ENGR. AMIN AHMED AMIN**

Director, Dubai Central Laboratory Department

Dubai Municipality

Verify:



Certificate No: CL18020612

Valid Until: 22 July 2019



Current Issue Date: 23 July 2018

Original Issue Date: 23 July 2018

DM-DCLD-F-IC-2031 REV 13

The attached Scope of Certification bearing the same Certificate No. 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. CL18020612 REV01**

Certificate Issued To

AKZONOBEL OMAN SAOC
P.O.BOX 531, RUWI, POSTAL CODE 112 MUSCAT -OMAN

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	Product Details
1	Interior Matt walls and ceilings paint (Gloss < 25 @60°)	DULUX AMBIANCE MATT ; DULUX PROFESSIONAL ; DULUX AMBIANCE SEMI GLOSS ; DULUX PROFESSIONAL DIAMOND CARE SEMI GLOSS ; DULUX AMBIANCE SILK ; DULUX PROFESSIONAL DIAMOND CARE MATT ; DULUX COLOURS OF THE WORLD MATT; DULUX PROFESSIONAL DIAMOND A1000 MATT; DULUX COLOURS OF THE WORLD SILK ; DULUX PROFESSIONAL DIAMOND A1000 SILK ; DULUX EASYCLEAN SEMI GLOSS ; DULUX PROFESSIONAL STAINRESIST SEMI GLOSS; DULUX EASYCLEAN SILK ; DULUX PROFESSIONAL STAINRESIST SILK ; DULUX INSPIRE INTERIOR MATT ; DULUX PROFESSIONAL INTERIOR A700 MATT ; DULUX INSPIRE INTERIOR SEMI GLOSS ; DULUX PROFESSIONAL INTERIOR A700 SEMI GLOSS; Dulux Professional Anti-Mould Matt; DULUX PROFESSIONAL DIAMOND WALL PUTTY ; Dulux Stucco Putty Interior; Dulux PROFESSIONAL SMARTLIGHT ; Dulux Light & Space ; DULUX PUREAIR ; DULUX PROFESSIONAL REFRESH ; Dulux Stucco Putty No. 1 Interior ; MAXILITE CONTRACT ; DULUX PROFESSIONAL INTERIOR A300 MATT ; MAXILITE PLUS ; DULUX PROFESSIONAL INTERIOR A500 MATT; DULUX INSPIRE INTERIOR SILK; DULUX PROFESSIONAL INTERIOR A1700 SILK	Water Base paint for Interior Application VOC (Al Sa'fat 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

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2	Exterior walls for mineral substrate	<p>DULUX INSPIRE EXTERIOR MATT ; DULUX PROFESSIONAL EXTERIOR E700 MATT; DULUX INSPIRE EXTERIOR SILK ; DULUX PROFESSIONAL EXTERIOR E700 SILK ; DULUX PROFESSIONAL EXTERIOR TEXTURE HEAVY ;Dulux Inspire Exterior Texture Heavy ; DULUX PROFESSIONAL EXTERIOR TEXTURE LIGHT ; Dulux Inspire Exterior Texture Light; DULUX PROFESSIONAL EXTERIOR TEXTURE MEDIUM; Dulux Inspire Exterior Texture Medium; DULUX PROFESSIONAL WEATHERSHIELD CREATION ACRYLTEX; Dulux Acrylic Intermediate ; DULUX PROFESSIONAL WEATHERSHIELD CREATION SANDTEX FINE; Dulux Weathershield Signature SandTex Fine; DULUX PROFESSIONAL WEATHERSHIELD CREATION SANDTEX LIGHT; Dulux Weathershield Signature SandTex Light; Dulux Weathershield Signature SandTex Medium ;DULUX PROFESSIONAL WEATHERSHIELD CREATION SANDTEX MEDIUM; DULUX PROFESSIONAL WEATHERSHIELD EXPRESS ; DULUX PROFESSIONAL WEATHERSHIELD WALL PUTTY ; Dulux Stucco Putty Exterior ; DULUX WEATHERSHIELD GLOSS ; DULUX PROFESSIONAL WEATHERSHIELD E1000 GLOSS ; DULUX WEATHERSHIELD MATT ; DULUX PROFESSIONAL WEATHERSHIELD E1000 MATT ; DULUX WEATHERSHIELD POWERFLEXX SEMI GLOSS ; DULUX PROFESSIONAL WEATHERSHIELD FLEX SEMI GLOSS ; DULUX WEATHERSHIELD POWERFLEXX SILK ; DULUX PROFESSIONAL WEATHERSHIELD FLEX SILK ; DULUX WEATHERSHIELD SILK ; DULUX PROFESSIONAL WEATHERSHIELD E1000 SILK ; MAXILITE PLUS XT ; DULUX PROFESSIONAL EXTERIOR E500 MATT</p>	<p>Water Base Paint for Exterior Application</p> <p>VOC (Al Sa'fat limit is max. 40 g/l)</p> <p>Heavy metals: Cadmium and Chromium VI (Al Sa'fat-DGBES limit \leq 500 mg/Kg), Arsenic, Mercury and Lead (Al Sa'fat-DGBES limit \leq100 mg/Kg)</p> <p>Formaldehyde \leq 10 mg/kg</p> <p>LRV Class 1 ^{Note 3} FOR COLORS (MAGNOLIA , Cotton Fantasy, Mellow Snow , Chic Breez, Lush Morning , Cameogreen , Cotton breeze)</p> <p>LRV Class 2 ^{Note 3} FOR COLORS (After Noon Tea , Dove Grey , Grey Mountain, Lake side town)</p>
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3	Binding Primers	DULUX INTERIOR PRIMER SB ; DULUX PROFESSIONAL DIAMOND SOLVENTBASED SEALER A1000	Solvent Base primer for Interior Application VOC (Al Sa'fat limit is max. 750 g/l)
		DULUX EXTERIOR PRIMER SB ; DULUX PROFESSIONAL WEATHERSHIELD SOLVENTBASED SEALER E1000 ; Dulux Wood Primer; DULUX PROFESSIONAL SOLVENTBASED RED OXIDE PRIMER ; Dulux Red Oxide Primer ; DULUX PROFESSIONAL SOLVENTBASED UNDERCOAT ; Dulux Undercoat ; Intergard 410 ; Interseal 1052 ; Interzinc 52 ; DULUX PROFESSIONAL ALKYD SEALER	Solvent Base primer for Exterior Application VOC (Al Sa'fat limit is max. 750 g/l)
		Intergard 242; Intergard 251; Intergard 291; Intergard 345; Intergard 400; Intergard 410; ntergard 452; Intergard 475HS; Interplus 256 ;Interprime 160; Interprime 409; Interseal 1052; Interseal 670HS; Interseal 738; Interzinc 22; Interzinc 2280; Interzinc 42; Interzinc 52; Interzinc 5265; Interzinc 5285; Interzinc 52HS; Interzinc 72; Primer-PVDF; Primer-PU; Primer-PE	Solvent Base For interior and exterior application VOC (Al Sa'fat limit is max. 750 g/l) <u>Product from AKZONOBEL SAUDI ARABIA LTD DAMMAM</u> ^{NOTE4}
4	Primers	DULUX INTERIOR PRIMER WB ; DULUX INTERIOR SUPER PRIMER ; Maxilite Interior Primer ; DULUX PROFESSIONAL INTERIOR SEALER A700 ; DULUX PROFESSIONAL DIAMOND SEALER A1000 ; Dulux Professional Interior Sealer A500	Water Base primer For Interior Application VOC (Al Sa'fat limit is max. 30 g/l)
		DULUX PROFESSIONAL TEX PRIMER ; Dulux Tex Primer ; DULUX WEATHERSHIELD PRIMER ; Dulux Exterior primer ; Maxilite Exterior Primer ; Intercrete 4850 ; DULUX PROFESSIONAL WEATHERSHIELD SEALER E1000 ; DULUX PROFESSIONAL EXTERIOR SEALER E700 (WB) ; Dulux Professional Exterior Sealer E500	Water Base primer For Exterior Application VOC (Al Sa'fat limit is max. 30 g/l)

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5	One- Pack Performance Coatings	Dulux Aluminum	Solvent Base Coatings for Exterior Application VOC (Al Sa'fat limit is max. 500 g/l) LRV: Class 1 ^{Note 3}
		DULUX INSPIRE GLOSS ; DULUX PROFESSIONAL SOLVENTBASED ALKYD M500 GLOSS ; Dulux Termolux ; LEVIS	Solvent Base Coatings for Interior Application VOC (Al Sa'fat limit is max. 500 g/l)
		Interchar 2060; Interchar 2090; Interchar 963; Interlac 665; RF1000; RF2000; RF5000; Backing Coat	Solvent Base Coatings For interior and exterior application VOC (Al Sa'fat limit is max. 500 g/l) <u>Product from AKZONOBEL SAUDI ARABIA LTD DAMMAM</u> ^{NOTE4 & NOTES}
		Interchar 1120 ; Interchar 1190 ; Interchar 1290	Water Base Intermediate coat for Exterior Application VOC (Al Sa'fat limit is max. 140 g/l)
		Interchar 1120; Interchar 1120HY; Interchar 1190; Interchar 1260; Interchar 1290; Intercrete 4801; Intercrete 4802; Intercrete 4820; Intercrete 4870; Intercrete 4890	Water Base Intermediate coat For interior and exterior application VOC (Al Sa'fat limit is max. 140 g/l) <u>Product from AKZONOBEL SAUDI ARABIA LTD DAMMAM</u> ^{NOTE4}

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6	Two pack reactive performance coating for specific end use such as floors Coatings	Interthane 990 ; Interthane 990SG	Solvent Base Coatings for Interior Application VOC (Al Sa'fat limit is max. 500 g/l) White Color
		Interfine 878; Interfine 979; INTERTHANE 1027; Interthane 870; Interthane 990; Interthane 990SG; Interthane 990UHS	Solvent Base Coatings For interior and exterior application VOC (Al Sa'fat limit is max. 500 g/l) <u>Product from AKZONOBEL SAUDI ARABIA LTD DAMMAM</u> ^{NOTE4}
		Interchar 212; Intercrete 4840; Intercrete 4841; Intercrete 4842; Intercrete 4851; Intercrete 4852; Intercrete 4871	Water Base Coatings For interior and exterior application VOC (Al Sa'fat limit is max. 140 g/l) <u>Product from AKZONOBEL SAUDI ARABIA LTD DAMMAM</u> ^{NOTE4}
7	Ceramic Tile Adhesive	FEDOBOND HV 200 850GM ; FEDOBOND WG-80 1000 KG; FEDOBOND WG-80 200 KG; FEDOCOL CL-300 3KG; FEDOCOL WG-120 5KG; FEDOBOND TILE ADHESIVE 5 KG	Ceramic Tile Adhesive VOC (Al Sa'fat limit is max. 65 g/l)
8	Minimal build woodstains Coatings	Trinar 5000	Solvent Base For interior and exterior application VOC (Al Sa'fat limit is max. 700 g/l) SRI: Class 3 ^{Note 3} LRV: Class 2 ^{Note 3} (Tested colour was Grey Metallic QNPM -114) <u>Product from AKZONOBEL SAUDI ARABIA LTD DAMMAM</u> ^{NOTE4}

DUBAI CENTRAL LABORATORY DEPARTMENT DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION FOR CERTIFICATE NO. CL18020612 REV01

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.

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 2017 Al Sa'fat Dubai Green Building Evaluation System.

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”.

NOTE4: Produced by AKZONOBEL SAUDI ARABIA LTD , an outsourced factory by AKZONOBEL OMAN SAOC .

NOTE5: Solvent base RAL coloured One- Pack Performance Coatings products that produced by AKZONOBEL SAUDI ARABIA LTD are exempted from certification.

NOTE6: This scope supersedes previous scope issued on 23 July 2018 to add AKZONOBEL SAUDI ARABIA LTD products.

Original Issue Date : 23 July 2018
Current Issue Date : 07 March 2019
Valid Until : 22 July 2019

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager
Dubai Central Laboratory Department