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Certificate No: LR23406319SF Issue Date: 08/12/2023 Expiry Date: 07/12/2028

# **Certificate Of Fire Approval**

This is to certify that the product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	International Paint Limited
Address	Stoneygate Lane, Felling, Gateshead, NE10 0JY, United Kingdom
Туре	MATERIAL HAVING LOW FLAME SPREAD CHARACTERISTICS & NOT CAPABLE OF PRODUCING EXCESSIVE SMOKE & TOXIC PRODUCTS OF COMBUSTION
Description	Fire-Resisting Material – Type: "Interior Primer 330WB / Interior Finish 750" Paint System
Trade Name	Interior Primer 330WB / Interior Finish 750
Specified Standard	IMO Res. MSC.307(88) – (2010 FTP Code) Annex 1 Part 2 and Part 5

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document and its supplementary Type Approval Terms and Conditions form part of this Certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

James Gunner

Fire & Safety - Specialist to Lloyd's Register EMEA

A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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Reference: UKITSO/FIRE/TA/JG/TSO23-005522/PRJ11100429115

## ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR23406319SF

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions, and this Design Appraisal Document forms part of the Certificate.

#### **APPROVAL DOCUMENTATION**

## **TEST REPORTS**

Exova Warringtonfire, Holmesfield Road, Warrington, WA1 2DS, United Kingdom, Fire Test Reports No. 518220 dated 17<sup>th</sup> June 2022 & No. 518221 dated 26<sup>th</sup> July 2022.

## **CONDITIONS OF CERTIFICATION**

- 1. When applied to a metallic substrate.
- 2. Paint system shall be applied sequentially from the substrate (Interior Primer 330WB / Interior Finish 750) with a total nominal dry film thickness of 0.33mm (330μm) and 4 coat total:
  - Two layers of 0.125mm (125μm) dry film thickness "Interior Primer 330WB";
  - Two layers of 0.040mm (40μm) dry film thickness "Interior Finish 750".
- 3. Composition of individual coatings to be maintained in production in accordance with originally tested composition formula.
- 4. Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure that items are of the same standard as the approved prototype.
- 5. The certificate holder is solely responsible for the products supplied under this Certificate and to ensure that their products, are fully compliant with the relevant statutory regulations as applicable and are designed, manufactured and installed to the same quality and specifications as the prototype tested, including components that are designed and manufactured by third parties.

# **NOTES**

- 1. This paint system is approved for all variations of the products listed in this certificate that have an equal or lower organic content than the specimen tested. Where organic content is similar (within 5%), the paint system is approved for all listed products of a lighter colour than the specimen tested. Please consult the Manufacturer with regards to the approved range based upon the test reports listed and approved in this certificate.
- 2. Application shall be in accordance with the applicable Manufacturers Guidance.

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## **ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR23406319SF**

#### **PLACE OF PRODUCTION**

## Australia Akzo Nobel Pty Ltd

51 McIntyre Road PO Box 26 Sunshine, North Vic 3020

## China (Pudong) International Paint of Shanghai Co Ltd

1515 Xin JinQiao Road JinQiao Export & Processing Zone Pudong 201206, Shanghai

#### India

## Akzo Nobel India Ltd

Plot #62P, 62A, 62B, 43E Hoskote Industrial Area Bangalore, 562 114

# South Korea

## International Paint (Korea) Ltd

841-5, Yeonhahaean-ro Yeoncho-myun Geoje-si, Gyeongnam-Do, South Korea 656-813

## The Netherlands Akzo Nobel by

Rijksstraatweg 31 2171 AJ Sassenheim

#### Saudi Arabia

## AkzoNobel Saudi Arabia Ltd

Second Industrial City P O Box 37, Dammam 31411

#### **Thailand**

## **Akzo Nobel Paints (Thailand) Limited**

Coatings Chonburi Branch No.700/16 Moo 7, Tambon Khao Khansong, Chonburi 20110

#### Brazil

Reference:

## Akzo Nobel Ltda (Brazil)

Av. Dos Estados, 4826 Utinga, Santo André - SP 09220-900

## China (Suzhou)

#### Akzo Nobel International Paint (Suzhou) Co. Ltd

No 129 Hongxi Road New District, Suzhou City Jiangsu Province, 215151

#### Indonesia

#### **PT International Paint Indonesia**

Jln Jababeka Raya Blok E 9-11 Cikarang Industrial Estate Cikarang – Bekasi

## South Korea (Factory address) International Paint (Korea) Ltd

17 Gongdandong-gil Chilseo-myeon Haman-Gun, Gyeongsangnam-Do South Korea

# The Netherlands

# **Akzo Nobel Decorative Coatings by**

Zevenakkersweg 4 8191 AA Wapenveld

## South Africa ICI Dulux (Pty) Ltd

1 Paints Place, PO Box 656, Umbogintwini, 4120 Durban

# United Kingdom International Paint Limited

Stoneygate Lane Felling, Gateshead Tyne & Wear, NE10 0JY

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Expiry Date:

Binh Duong

USA **International Paint LLC** 6001 Antoine Drive Houston Texas, 77091

Vietnam (Factory address) **Akzo Nobel Vietnam Limited** Lot 107, Amata Street, Amata Industrial Zone Bien Hoa City Dong Nai Province

**Vietnam Akzo Nobel Vietnam Limited** Lot E-1-CN, My Phuoc II Industrial Park My Phuoc ward, Ben Cat town

James Gunner Specialist, Global Fire & Safety Team **Global Technical Support Office** Lloyd's Register EMEA

#### **Supplementary Type Approval Terms and Conditions**

This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein, it does not mean or imply approval for any other use, nor approval of any products designed or manufactured otherwise than in strict conformity with the said prototype(s)

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