

**UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND  
CERTIFICATE OF TYPE APPROVAL**

(EC Certificate of Type Examination-2014/90/EU Directive Module B)

**Certificate Number: 164.112/1121/WCL MED0026TE**

Applicant:- International Coatings Ltd

Manufacturer:- International Paint Inc

Address:- Stonegate Lane, Felling,  
Gateshead, NE10 0JY

Address:- 6001 Antoine Drive (77091),  
P.O. Box 4806, Houston, Texas, USA

This is to certify that the applicant has submitted details of a paint system known and designated as:-

**Interprime 234 and Interlac 665**

having the technical specification given in the schedule of equipment on this certificate which has been tested and complies with the recommended criteria given in the following methods, published by the International Maritime Organisation, and which are contained in the relevant parts of the International Code for Application of Fire Test Procedures (FTP Code) namely:-

IMO Resolution MSC 307(88) Annex 1 Part 2  
IMO Resolution MSC 307(88) Annex 1 Part 5

This certificate is issued on behalf of the Maritime and Coastguard Agency (MCA). The system complies with the relevant international testing standards under which legislation (The Merchant Shipping Marine Equipment) Regulations 2016 and also the Marine Equipment Directive 2014/90 EU as amended) the certificate is issued.

The manufacturer is allowed to affix the U.S. Coast Guard approval number 164.109/1121/WCL MED0358TE as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 27<sup>th</sup>, 2004.



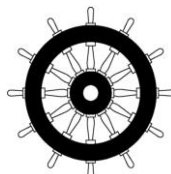
P Duggan  
Manager  
Warrington Certification  
Holmesfield Road  
Warrington WA1 2DS

Date of Issue: 6<sup>th</sup> June 2012

Reissued: 29<sup>th</sup> October 2018

This certificate is valid until: 28<sup>th</sup> October 2023

**This certificate is not valid for equipment, the design or manufacture of which, has been varied or modified from the specimens tested.**



### Certificate of Type Approval Schedule of Equipment

The applicant declared that the following comprises an accurate description of the system type to which this certificate applies.

All values quoted are nominal, unless tolerances are given.

|  |                         |   |
|--|-------------------------|---|
| General description                        |                         | A two coat coating product applied to a steel substrate   |
| Product reference                          |                         | "Interprime 234 Primer System"  |
| Name of manufacturer                       |                         | Akzo Nobel (International Paint)  |
| Overall thickness                          |                         | 3.237mm (stated by sponsor)<br>3.24mm (determined by <b>Exova Warringtonfire</b> )  |
| Overall weight per unit area               |                         | 24.51kg/m <sup>2</sup> (5.02lb/ft <sup>2</sup> ) (stated by sponsor)<br>23.43kg/m <sup>2</sup> (determined by <b>Exova Warringtonfire</b> ) |
| Final coating product (test face)          | Generic type            | Gloss alkyd finish  |
|  | Product reference       | "Interlac 665"  |
|  | Name of manufacturer    | International Paint   |
|  | Colour reference        | "White"   |
|  | Number of coats         | 1   |
|  | Application thickness   | 56 microns  |
|  | Specific gravity        | 1.08  |
|  | Application method      | Airless spray   |
|  | Flame retardant details | <b>See Note 1 below</b>   |
|  | Curing process          | Ambient 23°C  |
| First coating product                      | Generic type            | Alkyd primer  |
|  | Product reference       | "Interprime 234"  |
|  | Name of manufacturer    | International Paint   |
|  | Colour reference        | "Red"   |
|  | Number of coats         | 1   |
|  | Application thickness   | 56 microns  |
|  | Specific gravity        | 1.46  |
|  | Application method      | Airless spray   |
|  | Flame retardant details | <b>See Note 1 below</b>   |
| Curing process                             | Ambient 23°C            |   |
| Substrate                                  | Generic type            | Steel   |
|  | Product reference       | "Mild Steel"  |
|  | Name of manufacturer    | <b>See Note 2 below</b>   |
|  | Thickness               | 3.125mm   |
|  | Weight per unit area    | 16kg/m <sup>2</sup> (5.02lb/ft <sup>2</sup> )   |
|  | Flame retardant details | The substrate is inherently flame retardant   |
| Brief description of manufacturing process |                         | <b>See Note 3 below</b>   |

**Note 1. The sponsor has confirmed that no flame retardant additives were utilised in the production of the product.**

**Note 2. The sponsor was unable to provide this information.**

**Note 3. The sponsor was unwilling to provide this information.**



The under noted documents have been approved for compliance with the relevant requirements of International Conventions and European Union Legislation for the EC Type examination of Marine Equipment for use on Ships Registered in the European Economic Area.

Approved Documents

Test Reports

- (1) WF No. 398347 Surface Flammability test to IMO A653 (16), Part 5, Annex 1 and Annex of the Fire Test Procedures Code, Resolution MSC307 (88).
- (2) WF No. 398348 Smoke and Toxicity test to Part 2, Annex 1 and Annex 2 of the Fire Test Procedures Code, Resolution MSC307 (88).

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