



## EC TYPE EXAMINATION (MODULE B)

CERTIFICATE Nr. MED397215CS/001

*This is to certify, that RINA, specified as Notified Body N° 0474 by the Italian "Ministero delle Infrastrutture e dei Trasporti Direzione Generale per la navigazione ed il Trasporto Marittimo ed Interno" on 25 November 1998, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 96/98/EC as modified by Directive 2014/93/EU*

MED Item N°	A.1/3.18b
USCG Category N°	164.112
Description	<b>Surface materials and floor coverings with low flame-spread characteristics - (b) paint systems</b>
Type	<b>INTERPON POLIESTERE TGIC FREE</b>
Applicant	<b>AKZO NOBEL COATINGS SPA</b> VIA SILVIO PELLICO 8 22100 COMO (CO) ITALY
Testing standards	<b>IMO Res. MSC.307(88)-(2010 FTP Code)</b>
Reference standards	<b>Chap. II-2 and X of SOLAS 74 Convention, as amended, RINA Rules for the certification of Marine Equipment</b>

Issued at Genoa on  
November 24, 2015

This Certificate is valid until  
November 23, 2020

*This Certificate consists of this sheet plus an attachment*



**Massimo Dinale**  
RINA Services S.p.A.



**ATTACHMENT TO  
CERTIFICATE Nr. MED397215CS/001**

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*Manufacturer*

**AKZO NOBEL COATINGS SPA**

*Place of Manufacturer*

VIA SILVIO PELLICO 8  
22100 COMO (CO)  
ITALY

**Product description**

Paint composed of hardened polyester carboxilate resins, mineral excipients and inorganic pigments applied on metallic support.

- Mass per area ( $\text{g/m}^2$ )  $131 \pm 10\%$
- Thickness (mm)  $0.08 \pm 10\%$

**Field of application**

As finishing material for all exposed interior and concealed or inaccessible surfaces.

When intended for bulkhead and ceiling the product may be applied to any metallic support having a thickness  $\geq 0.6$  mm. When intended for deck the product may be applied to any non-combustible support, any metallic support or any material having low flame spread characteristics.

On the basis of the value of the total heat release ( $Q_p$ ) and on the basis of the value of the peak heat release ( $q_p$ ) the material is deemed not generating excessive quantities of smoke nor toxic products in fire according to Annex 2 IMO 2010 FTP Code.

**Tests carried out**

Tests as per RINA Test Laboratory reports No. 2010CS014265 dated 24 November 2010 and 2010CS014265/2 dated 24 November 2010 issued according to:

- IMO Res. A.653(16)
- ISO 1716: 2010





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*The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production control phase module (D, E or F) of Annex B of the Directive is fully complied with a written inspection agreement with a Notified Body*



**XXXX/YY**

**"WHEELMARK FORMAT"**

**XXXX** Notified Body number undertaking surveillance module  
**YY** Last two digits of year mark affixed

**USCG Approval**

This product has been assigned a U.S. Coast Guard module B number (*USCG number: 164.112/EC0474*) to note type approval to Module B only as it pertains to obtaining U.S. Coast Guard approval 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.

The manufacturer is allowed to affix the U.S. Coast Guard approval number to the above equipment subject to the authorization of the Notified Body undertaking the surveillance module.

***General conditions for the approval***

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- c) This certificate will no be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with RINA
- d) RINA personnel are to be allowed to witness during the performances of activities, upon their request
- e) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.



**Massimo Dinale**