



EC TYPE EXAMINATION (MODULE B)

CERTIFICATE No. MED015323CS

This is to certify that RINA Services S.p.A. (Notified Body No. 0474) 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) 2014/90/EU, including the requirements and testing standards of Regulation (EU) 2022/1157.

<i>MED Item N°</i>	MED/3.18b
<i>USCG Category N°</i>	164.112
<i>Description</i>	Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems
<i>Type</i>	P.2 MED
<i>Applicant</i>	COLORE SRL VIA DELLA MECCANICA 16/B 36016 Thiene (VI) ITALY
<i>Testing standards</i>	IMO Res. MSC.307(88)-(2010 FTP Code)
<i>Reference standards</i>	Chap. II-2 and X of SOLAS 74 Convention, as amended, RINA Rules for the certification of Marine Equipment

Issued in Genoa on
February 6, 2023

This Certificate is valid until
February 5, 2028

This Certificate consists of this sheet plus an attachment

Enrico Cabella

RINA Services S.p.A.

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**ATTACHMENT TO
CERTIFICATE No. MED015323CS**

Page 1 of 2

Manufacturer
COLORE SRL

Place of Manufacturer
VIA DELLA MECCANICA 16/B
36016 Thiene (VI)
ITALY

Product description

Powder coating cycle consisting of epoxy and polyester resins, produced by Colore SRL (beige color).

- Mass per area (g/m^2): 100 | 125
- Film thickness (mm): $0.100 \pm 20\%$

Field of application

As finishing material for all exposed interior and concealed or inaccessible surfaces (paint system).

The product may be applied to any metallic support having a thickness ≥ 0.6 mm.

On the basis of the value of the total heat release (Q_t) 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 Res. MSC. 61(67).

Tests carried out

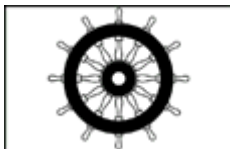
Tests as per RINA Test Laboratory reports Nos. 2023CS01153/1 and - 2023CS01153/2 dated 6 February 2023 issued according to:

- IMO 2010 FTP Code Part 5
- ISO 1716: 2010

This certificate annuls and replaces the certificate No. MED404017CS dated 12/12/2017 due to renewal with new test.

This document is a copy of a digitally signed file available on Rina Web Site: <http://www.rina.org>

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 II of the Directive is fully complied with a written inspection agreement with a Notified Body



XXXX/YYYY

"WHEELMARK FORMAT"

XXXX *Notified Body number undertaking surveillance module*

YY *Last two digits of year mark affixed*

USCG Approval marking

This equipment is covered by the scope of the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment signed February 27th, 2004 and amended by Decision No. 1/2018 dated February 18th, 2019 according to U.S. Coast Guard approval category **164.112**.

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F) as allowed by the MED.

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.



Enrico Cabella

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PRODUCTION QUALITY ASSURANCE (MODULE D)
CERTIFICATE No. MED160022VE/001

***This is to certify** that RINA Services S.p.A. did undertake the relevant quality assessment procedures for the equipment of the manufacturer identified below, which was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of (EU) 2022/1157 and according to the type described in the EC Type Examination Certificate (Module B) below indicated.*

MED Item N°	MED/3.18b
USCG Category N°	164.112
Description	Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems
Type	P.2 MED
Applicant	COLORE SRL VIA DELLA MECCANICA 16/B 36016 Thiene (VI) ITALY
Module B certificate	Number MED015323CS Date 06/02/2023 Notified Body RINA (No. 0474)

Issued in RINA Venice Marine
on
February 6, 2023

This Certificate is valid until
March 8, 2025

This Certificate consists of this sheet plus an attachment

This certificate authorises the Manufacturer or his authorised representative established within the Community in conjunction with the EC TYPE EXAMINATION (MODULE B) CERTIFICATE to affix the following symbol on the equipment above identified.



0474/YYYY

YYYY *The year in which the mark is affixed*

USCG Approval marking

The manufacturer is allowed to affix the US Coast Guard approval number **164.112/EC0474/MED160022VE/001** 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 27th, 2004 and amended by Decision No. 1/2018 dated February 18th, 2019



Lino Ballarin

RINA Services S.p.A.





**ATTACHMENT TO
CERTIFICATE No. MED160022VE/001**

Equipment:

P.2 MED

Manufacturer

COLORE SRL

Place of Manufacturer

VIA DELLA MECCANICA 16/B

36016 Thiene (VI)

ITALY

Technical documentation

INTERMEDIATE SCHEDULED AND UNSCHEDULED AUDITS			
Due Date	Carried out on	Surveyor's signature	Surveyor's stamp
08/03/2023	13/04/2023		
08/09/2023	04/10/2023		
08/03/2024			
08/09/2024			
<i>Unscheduled</i>			
<i>Unscheduled</i>			

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) RINA personnel are to be allowed to witness during the performances of activities, upon their request
- d) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- e) RINA may revoke the approval in the case of modifications to requirements or conditions for the approval
- 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.
- g) This certificate loses its validity in case the EC type Examination (Module B) certificate is no more valid.



Lino Ballarin





EC TYPE EXAMINATION (MODULE B)

CERTIFICATE No. MED036820CS

This is to certify that RINA Services S.p.A. (Notified Body No. 0474) 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) 2014/90/EU, including the requirements and testing standards of Regulation (EU) 2019/1397.

MED Item N°

MED/3.18b

Description

Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems

Type

P14 MED

Applicant

COLORE SRL

VIA DELLA MECCANICA 16/B
36016 THIENE (VI)
ITALY

Testing standards

IMO Res. MSC.307(88)-(2010 FTP Code)

Reference standards

Chap. II-2 and X of SOLAS 74 Convention, as amended, RINA Rules for the certification of Marine Equipment

Issued in Genoa on
March 3, 2020

This Certificate is valid until
March 2, 2025

This Certificate consists of this sheet plus an attachment

Enrico Cabella

RINA Services S.p.A.

This document is a copy of a digitally signed file available on Rina Web Site: <http://www.rina.org>



**ATTACHMENT TO
CERTIFICATE No. MED036820CS**

Page 1 of 2

Manufacturer
COLORE SRL

Place of Manufacturer
VIA DELLA MECCANICA 16/B
36016 THIENE (VI)
ITALY

Product description

Thermosetting dust paint.

- Mass per area (g/m^2): 144
- Film thickness range (mm): $0,060 \div 0,090$

Field of application

As finishing material for all exposed surfaces. The product may be applied to any metallic support having a thickness ≥ 0.56 mm.

On the basis of the value of the total heat release (Q_t) 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

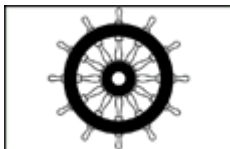
Tests as per RINA Test Laboratory reports Nos. 2015CS01338/1 - /2 dated 6 March 2015 issued according to:

- IMO 2010 FTP Code Part 5
- ISO 1716: 2010

This certificate annuls and replaces the certificate No. MED033815CS dated 03/05/2015 due to renewal.

This document is a copy of a digitally signed file available on Rina Web Site: <http://www.rina.org>

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 II of the Directive is fully complied with a written inspection agreement with a Notified Body



XXXX/YYYY

"WHEELMARK FORMAT"

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

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.



Enrico Cabella

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PRODUCTION QUALITY ASSURANCE (MODULE D)
CERTIFICATE No. MED041922VE/002

***This is to certify** that RINA Services S.p.A. did undertake the relevant quality assessment procedures for the equipment of the manufacturer identified below, which was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of (EU) 2021/1158 and according to the type described in the EC Type Examination Certificate (Module B) below indicated.*

MED Item N°

MED/3.18b

Description

**Surface materials and floor coverings with low flame-spread characteristics:
(b) paint systems**

Type

P14 MED

Applicant

COLORE SRL

VIA DELLA MECCANICA 16/B

36016 THIENE (VI)

ITALY

Module B certificate

Number

MED036820CS

Date

03/03/2020

Notified Body

RINA (No. 0474)

Issued in **RINA Venice Marine**

on

March 9, 2022

This Certificate is valid until
March 2, 2025

This Certificate consists of this sheet plus an attachment

This certificate authorises the Manufacturer or his authorised representative established within the Community in conjunction with the EC TYPE EXAMINATION (MODULE B) CERTIFICATE to affix the following symbol on the equipment above identified.



0474/YYYY

YYYY

The year in which the mark is affixed



Lino Ballarin

RINA Services S.p.A.





ATTACHMENT TO
CERTIFICATE No. MED041922VE/002

Equipment:
P14 MED

Manufacturer
COLORE SRL

Place of Manufacturer
VIA DELLA MECCANICA 16/B
36016 THIENE (VI)
ITALY

Technical documentation

INTERMEDIATE SCHEDULED AND UNSCHEDULED AUDITS			
Due Date	Carried out on	Surveyor's signature	Surveyor's stamp
08/09/2022	04/10/2022		
08/03/2023	13/04/2023		
08/09/2023	04/10/2023		
08/03/2024			
08/09/2024			
Unscheduled			
Unscheduled			

General conditions for the approval

- The initial conditions verified by RINA at the time of the approval are to be maintained
- Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- RINA personnel are to be allowed to witness during the performances of activities, upon their request
- The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- RINA may revoke the approval in the case of modifications to requirements or conditions for the approval
- 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
- This certificate loses its validity in case the EC type Examination (Module B) certificate is no more valid.



Lino Ballarin

