

PRODUCTION QUALITY ASSURANCE (MODULE D) CERTIFICATE No. MED161417VE/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) 2017/306 and according to the type described in the EC Type Examination Certificate (Module B) below indicated.

MED/3.18b MED Item Nº Surface materials and floor coverings with low flame-spread characteristics: Description (b) paint systems P.2 MED Type Applicant **COLORE SRL VIA DELLA MECCANICA 16/B** 36016 THIENE (VI) ITALY MED404017CS Number Module B certificate Date 12/12/2017 Notified Body **RINA (No.0474)** This Certificate is valid until Issued in VENEZIA on March 8, 2019 February 12, 2018

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.



YYYY

The year in which the mark is affixed



RINA Services S.p.A.

RINA Services S.p.A. Via Corsica, 12 - 16128 Genova Tel +39 010 53851 Fax +39 010 5351000

ATTACHMENT TO CERTIFICATE No. MED161417VE/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 |
| 03/08/2018 | 05/04/2018 | Eline film" | E. Puglisi |
| 09/08/2018 | | | RINA Services S.p.A. |
| 19.5 | | | |
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| | | | |
| Unscheduled | | | |
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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.





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EC TYPE EXAMINATION (MODULE B)



CERTIFICATE No. MED404017CS

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) 2017/306. MED/3.18b MED Item N^o Surface materials and floor coverings with low flame-spread **Description** characteristics: (b) paint systems P.2 MED Type Applicant COLORE SRL VIA DELLA MECCANICA 16/B 36016 THIENE (VI) ITALY IMO Res. MSC.307(88)-(2010 FTP Code) Testing standards Chap. II-2 and X of SOLAS 74 Convention, as amended, RINA Rules Reference standards for the certification of Marine Equipment Issued in Genoa on This Certificate is valid until December 12, 2017 December 11, 2022

This Certificate consists of this sheet plus an attachment

Filer.

Enrico Cabella RINA Services S.p.A.

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ATTACHMENT TO CERTIFICATE No. MED404017CS Page 1 of 2

Manufacturer COLORE SRL

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

Product description

Epoxypolyester dust paint.

- Density (kg/dm³): 1.6
- Film thickness range (µm): 60÷90

Field of application

As finishing material for all exposed surfaces. The product may be applied to any metallic support having a thickness ≥ 0.75 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

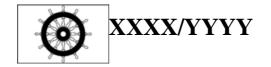
Tests as per RINA Test Laboratory report No. 2002CSTO798 issued on 12 December 2002 according to IMO Res. A.653(16).

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ATTACHMENT TO CERTIFICATE No. MED404017CS Page 2 of 2

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



"WHEELMARK FORMAT"

XXXXNotified Body number undertaking surveillance moduleYYLast 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.

Elec.

Enrico Cabella

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