



EC TYPE EXAMINATION (MODULE B)

CERTIFICATE No. MED341623CS/003

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) 2023/1667.

MED Item N°

MED/3.18e

Description

Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of 'A', 'B' & 'C' class divisions

Type

PROTOPUR AE 500/2C

Applicant

COLLANTI CONCORDE SRL

VIA SCHIAPARELLI 12 Z.I.

31029 Vittorio Veneto (TV)

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
November 15, 2023

This Certificate is valid until
November 14, 2028

This Certificate consists of this sheet plus an attachment

This document is electronically signed by

Enrico Cabella

RINA Services S.p.A.



**ATTACHMENT TO
CERTIFICATE No. MED341623CS/003**

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Manufacturer

COLLANTI CONCORDE SRL

Place of Manufacturer

VIA SCHIAPARELLI 12 Z.I.
31029 Vittorio Veneto (TV)
ITALY

Product description

Two-component polyurethane glue.

- Mass per area (g/m^2): $300 \pm 10\%$
- Thickness (mm): $0,2 \pm 10\%$

Field of application

As adhesive.

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. 2018CS013269/2 and 2018CS013269/4 dated 20 November 2018 issued according to:

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

This certificate annuls and replaces the certificate No. MED326918CS/002 dated 11/20/2018 due to renewal.

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"

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 not 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.

This document is electronically signed by

Enrico Cabella

RINA Services S.p.A.



**PRODUCTION QUALITY ASSURANCE (MODULE D)
CERTIFICATE No. MED078025VE/008**

This is to certify that RINA Services S.p.A. did undertake the relevant assessment procedures for the quality system 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) 2023/1667, for the products described in the EC Type Examination Certificates (Module B) listed in the Attachment to this Certificate.

MED Item N°	MED/3.18e	
Description	Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of 'A', 'B' & 'C' class divisions	
Type	PROTOPUR AE 500/2C	
Applicant	COLLANTI CONCORDE SRL	
	VIA SCHIAPARELLI 12 Z.I. 31029 Vittorio Veneto (TV)	
	ITALY	
Module B certificate	Number	MED341623CS/003
	Date	
	Notified Body	RINA (No. 0474)
Issued in	RINA Venice Marine	This Certificate is valid until
on	May 5, 2025	May 4, 2028

This Certificate consists of this sheet plus an attachment

This certificate, in conjunction with the EC TYPE EXAMINATION (MODULE B) CERTIFICATE of the equipment listed in the Attachment, authorises the Manufacturer or his authorised representative established within the Community to affix the "Mark of Conformity" (wheelmark) as reported below.



0474/YYYY

YYYY The year in which the mark is affixed



Daniele Pifferi

RINA Services S.p.A.





ATTACHMENT TO
CERTIFICATE No. MED078025VE/008

Equipment:
PROTOPUR AE 500/2C

Manufacturer
COLLANTI CONCORDE SRL
VIA DONATORI DEL SANGUE
31029 VITTORIO VENETO (TV)
ITALY

Technical documentation

INTERMEDIATE SCHEDULED AND UNSCHEDULED AUDITS			
Due Date	Carried out on	Surveyor's signature	Surveyor's stamp
04/11/2025			
04/05/2026			
04/11/2026			
04/05/2027			
04/11/2027			
<i>Unscheduled</i>			
<i>Unscheduled</i>			

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.


Daniele Pilleri

RINA Services S.p.A.

