



LAPI LABORATORIO PREVENZIONE INCENDI S.p.A.  
Sede Primaria: I-59100 PRATO - Via della Quercia, 11  
Telefono +39 0574.575.320 - Telefax +39 0574.575.323  
Sede Secondaria: I-50041 CALENZANO (FI) - Via Petrarca, 48  
e-mail: lapi@laboratoriolapi.it  
web site: www.laboratoriolapi.it

Items: MED/3.18 (e)  
Notification N°0987 Certificate N°0987/MED-B/927

**MRA Mutual Recognition Agreement on Marine Equipment EC-US**

## EC TYPE-EXAMINATION CERTIFICATE

( Module B )

Application Of:

DIRECTIVE 2014/90/EU of 23<sup>rd</sup> July 2014 and REGULATION (EU) 2020/1170 of 16<sup>th</sup> July 2020

**Certificate N° 0987/MED-B/927**

This Certificate consists of 2 pages

This is to certify that the product

**MEKOL 1001/M**

(Nom. Thick.: 200 µm (wet))

Item: MED/3.18 (e)

Product type:

**SURFACE MATERIALS AND FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS:**

**Adhesives used in the construction of "A", "B" & "C" class divisions**

Supplied / Manufactured by:

**MITOL d.o.o., Sežana**

Partizanska cesta 78 - SI-6210 Sežana, Slovenija

Complies with the requirements in the following Regulations/Standards:

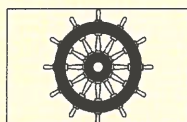
**Annex B, Module B in the above Directive and as applicable:**

- Reg. II-2/3, Reg. II-2/5, Reg. II-2/9, Reg. X/3.
- Reg. II-2/3, Reg. II-2/5, Reg. II-2/9, IMO Res. MSC 36(63)-(1994 HSC Code), 7, IMO Res. MSC. 97(73)-(2000 HSC Code), 7
- IMO Res. MSC. 307(88) – (2010 FTP Code)
- IMO / MSC/Circ. 1102

**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 on 27 February 2004 and amended by Decision No.1/2018 dated 18 February 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 MRA.**

Further details of the product and conditions for certification are given overleaf



The Manufacturer is allowed to affix the Mark of conformity according to the Article 11 in the Council Directive 96/98/EC on Marine Equipment and issue a Declaration of Conformity, only when the Module D or E or F of Annex B in the same Directive is fully complied with.

Prato, 22/07/2021

**The Technical Director**

PROPOSED

Luca Ermini

**The Certification Manager**

APPROVED

Massimo Borsini

This certificate is valid until 21/07/2026

This Certificate is issued under the Authority of Ministero delle Infrastrutture e dei Trasporti Comando Generale del Corpo delle Capitanerie di Porto according to Decreto Ministeriale 13 September 2016 N° 861/2016.

Page 1/2



Appearance: translucent white (adhesive) material applied on mineral type slab (non-combustible support).

**Technical data of the product:**

Denomination of the material		MEKOL 1001/M
Manufacturer		MITOL d.o.o., Sežana
Material	Composition	Weight
Layer of MEKOL 1001/M	PVCAc water-based adhesive	100÷150 g/m <sup>2</sup> (wet)
	Polyvinyl acetate based glue in water dispersion	48÷72 (dry residue)
	Nominal thickness : 200 µm (wet)	(Dens. at 20°C : > 1.1 g/cm <sup>3</sup> )
Support	Calcium silicate board	Density 950±100 kg/m <sup>3</sup>
	Nominal thickness : 15 mm According to 2010 FTP Code Annex 1 Part 5 § 4.11	

Side exposed: surface with glue applied.

End use: adhesive used in the construction of "A", "B" and "C" class divisions.

Production batch by the Sponsor from the production batch n° 20 c/o the factory of MITOL d.o.o., Sežana located in Partizanska cesta 78 - SI-6210 Sežana, Slovenija, on date 08<sup>th</sup> July 2021.

**Technical File Reference: 106/21****Applications / Limitations of use**

The material fulfils the requirements of FTP Code (2010) Annex 1 Part 5 and Appendix 4 point 2.7

Calorific value to be less than 45 MJ/m<sup>2</sup> when required.

The compliance is valid for:

1. Provided the chemical nature of the glue remains the same as declared (polyvinylacetate in aqueous dispersion).
2. For a maximum thickness applied of the wet glue not exceeding 200 µm.
3. For a maximum weight applied of the wet glue not exceeding 150 g/m<sup>2</sup> (corresponding to a maximum weight of 72 g/m<sup>2</sup> on dry base).

The compliance is valid moreover provided the composition of material remains the same as the one subjected to the tests for the present Type Examination.

Moreover according to Directive 2014/90/EU, Annex II Paragraph 3, a project examination and a risk evaluation have been carried out. Concerning this aspect, the Sponsor has declared that the applicable standard cover all the reasonable risk that can be foreseen. This Notified Body maintains such a declaration in the files relative to the product object of this EC Type Examination.

**Type approval documentation**

Product	Test Report	Issued by
MEKOL 1001/M (Nom. Thick.: 200 µm (wet))	• 1213.4IM0090/21 - Measure of gross calorific value in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 5	LAPI Laboratorio Prevenzione Incendi S.p.A. - Italy - Notified Testing Body N° 0987 EN 17025 Accredited Laboratory IMO Testing Laboratory SSE.1 / Circ. 3 Rev. 2 (2019)
	• 1213.4IM0100/21 - Surface flammability test in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 5	

===== End of Document =====



Marine &amp; Offshore

Certificate number: SMS.MED2.D/1975/D.1

Notified Body N° 2690

www.veristar.com

## MED 2014/90/EU QUALITY SYSTEM MODULE D CERTIFICATE

*This certificate is issued under the French Maritime Authority, in compliance with the Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations and Commission Implementing Regulation (EU) 2020/1170 of 16 July 2020, to:*

**MITOL, tovarna lepil, d.o.o., Sezana**  
Sezana - SLOVENIA

**Summary of the range of the recognition which is detailed in the subsequent page(s):**

SURFACE MATERIALS AND FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS : ADHESIVES USED IN THE CONSTRUCTION OF "A", "B" & "C" CLASS DIVISIONS

*This certificate is issued to attest that Bureau Veritas Marine & Offshore, notified body number 2690, did undertake, at the above company's request, an assessment of the quality system for production quality assurance related to the equipment of the type described in EC type-examination (Module B) certificate(s) listed in the subsequent page(s). Bureau Veritas Marine & Offshore, notified body number 2690, has considered that the quality system operated was satisfying the applicable requirements of the Marine Equipment Directive 2014/90/EU as amended.*

**This certificate will expire on: 22 Feb 2023**

For Bureau Veritas Marine & Offshore,  
At BV RIJEKA, on 19 Aug 2021,  
Slaven Celic



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site [www.veristar.com](http://www.veristar.com). Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veristarm.com/veristarnb/jsp/viewPublicPdfRecognition.jsp?id=1ylozufkez>

BV Mod. Ad.E 618-D June 2017

This certificate consists of 2 page(s)

## ANNEX

### 1. SCOPE

App. number	Date of issue	Validity date	Item designation	Trade name	Comment
0987/MED-B/927	22 Jul 2021	21 Jul 2026	SURFACE MATERIALS AND FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS : ADHESIVES USED IN THE CONSTRUCTION OF "A", "B" & "C" CLASS DIVISIONS - A.1/3.18e	MEKOL 1001/M	

#### USCG marking as per US-EC MRA

App. number	Trade name	USCG marking as per US-EC MRA	Comment
0987/MED-B/927	MEKOL 1001/M	164.112 / EC0987 / 0987/MED-B/927 / EC2690	

### 2. LIMITATIONS

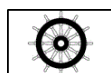
The EC type-examination certificates listed in the scope are to be valid.

Bureau Veritas Marine & Offshore is to be informed immediately of any modification to the quality system in order to agree on appropriate actions.

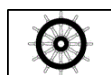
MITOL, tovarna lepil, d.o.o., Sezana has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

MITOL, tovarna lepil, d.o.o., Sezana must draw up a written EC declaration of conformity to type in compliance with the article 16 of the MED 2014/90/EU.

MITOL, tovarna lepil, d.o.o., Sezana must affix the mark of conformity in compliance with the articles 9 and 10 of the MED 2014/90/EU taking into consideration the 2 following examples:



**2690/XXXX** Where XXXX is the year in which the mark is affixed or



**2690/ZZ** Where ZZ are the two last digits of the year in which the mark is affixed.

### 3. PERIMETER OF CERTIFICATION

Quality system of following site(s) has been assessed:

MITOL, tovarna lepil, d.o.o., Sezana - Sezana - SLOVENIA

### 4. REMARKS

This certificate replaces certificate number SMS.MED2.D/1975/D.0

\*\*\* END OF CERTIFICATE \*\*\*