

Approved Body No. 1121

UK Type Examination (Module B) Certificate

WCL1121/MER0401TERev.1

This is to certify that:

Warringtonfire Testing and Certification Limited did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements The Merchant Shipping (Marine Equipment) Regulations 2016 SI 2016/1025, as amended, subject to any conditions in the schedule attached hereto.

Manufacturer

Name

F Ball and Co. Ltd.

Address

Churnetside Business Park, Station Road, Cheddleton, Leek,
Staffordshire, ST13 7RS, UK

Item (No & Designation)

Item Number UK/3.18c: Surface materials and floor coverings with low flame-spread characteristics – floor coverings

Product Type

“Styccobond F46”

Product Description

Acrylic emulsion based adhesive as per detail in Attachment to this certificate.

Specified Standard

MSN 1874 Amendment 8: SOLAS 74, Reg. II-2/3, II-2/5 II-2/6, X/3, IMO Res. MSC.307(88)-(2010 FTP Code), as amended, IMO Res MSC.36(63)-(1994 HSC Code) 7, IMO Res MSC.97(73)-(2000 HSC Code) 7, IMO MSC/Circ.1120

The attached schedule of approval forms part of this certificate.

This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.

Issued by Warringtonfire Testing and
Certification Limited
(1121)

Date of Issue/Re-issue: **15/04/2024**

Expiry Date: **07/04/2029**

USCG Approval Category No. 164.117



Paul Duggan

Certification Manager

Warringtonfire Testing and Certification Limited

Suite 302, The Genesis Centre, Birchwood, Warrington, WA3 7BH, UK

Notes:

- This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the approved body named on this certificate.
- During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards may change, therefore the product conformity may need to re-assessed by the Approval Body.
- “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 Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body.”
- In case limitation of use apply, these should be indicated in the Annex.

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Appendix

Schedule of Approval

The applicant declared that the following comprises an accurate description of the system type to which this certificate applies:

General description		Acrylic emulsion-based flooring adhesive which was tested applied to a calcium silicate-based board substrate
Overall thickness (including substrate)		25.74mm (determined by Warringtonfire)
Overall weight per unit area (including substrate)		25.37kg/m ² (determined by Warringtonfire)
Adhesive	Generic type	Acrylic emulsion-based flooring adhesive
	Trade name	"Styccobond F46"
	Formulation reference	"F4221"
	Name of manufacturer	F. Ball and Co. Ltd.
	Colour	Off-white
	Specific gravity	1.04
	Thickness	0.74mm
	Application rate	3.0m ² per litre
	Application method	TKB A2 trowel
	Flame retardant details	See Note 1 below
Brief description of manufacturing process		See Note 2 below
Mounting and fixing details		
Substrate	Generic type	Calcium silicate based board
	Trade name	"MONALITE M1A"
	Name of manufacturer	Promat
	Thickness	25mm
	Density	970kg/m ³
	Flame retardant details	The substrate is inherently flame retardant

Note 1. The sponsor of the test has confirmed that no flame retardant additives were utilised in the production of the product.

Note 2. The sponsor was unwilling to provide this information.

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Type Examination Documentation

Test Report Number	Date of Report	Product Reference	Test Method
515917	7th April 2022	"Styccobond F 46"	IMO Resolution MSC 307(88) (2010 FTP Code): Annex 1: Part 5

Production Locations:

Place of Production

F Ball and Co. Ltd.
Churnetside Business Park, Station Road, Cheddleton, Leek,
Staffordshire, ST13 7RS, UK

Restrictions of Use:

- Product can be applied to any non-combustible substrate