

Approved Body No. 1121

UK Type Examination (Module B) Certificate

WCL1121/MER0394TERev.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 F58 Plus”

Product Description

Acrylic emulsion-based flooring 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.

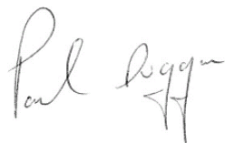
This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.

Issued by Warringtonfire Testing and
Certification Limited
(1121)

Date of Issue/Re-issue: 10/04/2024

Expiry Date: 09/04/2029

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) | | 26.36mm (determined by Warringtonfire) |
| Overall weight per unit area (including substrate) | | 25.89kg/m ² (determined by Warringtonfire) |
| Adhesive | Generic type | Acrylic emulsion-based flooring adhesive |
| | Trade name | "Styccobond F58 Plus" |
| | Formulation reference | "X2704A" |
| | Name of manufacturer | F. Ball and Co. Ltd. |
| | Colour | Off-white |
| | Specific gravity | 1.14 |
| | Application rate | 3.6m ² per litre |
| | Application method | TKB B1 trowel |
| Flame retardant details | | See Note 1 below |
| Brief description of manufacturing process | | See Note 2 below |
| Mounting and fixing details | | |
| Substrate | Trade name | "MONALITE M1A" |
| | Generic type | Calcium silicate-based board |
| | 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.

Type Examination Documentation

| Test Report Number | Date of Report | Product Reference | Test Method |
|--------------------|----------------|-----------------------|---|
| 503885 (Issue 2) | 14th June 2021 | "Styccobond F58 Plus" | IMO Resolution MSC 307(88) (2010 FTP Code): Annex 1: Part 5 |

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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