Certificate No: LR2624558PWBT
Issue Date: 04/12/2025
Expiry Date: 03/12/2030

Protective coatings for water ballast tanks & double side skin spaces

Manufacturer	**Jotun Paints (Europe) Ltd.**
Address	Stather Road, Flixborough, Scunthorpe, DN15 8RR, United Kingdom
Product	Jotacote Universal S120 (One coat 1 x 320 µm)
Product Code(s)	Jotacote Universal S120 Comp A
Curing agent	Jotacote Universal S120 Comp B
Application	Water ballast tanks and double-side skin spaces
Notes	1. Surface preparation and coating application should be carried out in accordance with the manufacturer's PTDS. 2. Product approved for use with the compatible shop primers listed on page 2, or on clean blasted bare steel. 3. Limitations to Scope: This Type Approval forms a verification that the system described, applied to bare, abraded steel or any of the compatible shop primers in the table below has passed the test requirements for 'Alternative Systems' as described in section 3.4 of Annex 1 of IMO Resolution MSC.215(82) and meets the additional requirements for PSPC Alternative Systems in Lloyd's Register's procedure MQPS 19-10. LR Type Approved PSPC Alternative Systems require a letter of acceptance of the system from the vessel's Flag State to be included in a vessel's Coating Technical File before Lloyd's Register, acting as a Recognised Organisation of that Flag State can become signatories to that document.

This is to certify that the protective coating system manufactured at the plant above is in compliance with IMO Resolution MSC.215(82) Performance Standard for Protective Coatings for Dedicated Seawater Ballast Tanks in all Types of Ships and Double-side Skin Spaces of Bulk Carriers (PSPC) adopted on 8th December 2006.

This approval is granted in accordance with the PSPC, IACS Regulations and Lloyd's Register Rules. The surface preparation and application requirements specified in the product technical data sheet (PTDS) have been reviewed and comply with the PSPC. This Approval does not cover properties other than corrosion prevention, such as service

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Heather Hughes

Non-Metallics & Coatings Team Leader to
Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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life, safety or toxicity etc.

The approval is subject to Lloyd's Register being informed of any changes in the product's formulation, specification or status of manufacturing quality control accreditation. Periodic auditing of the manufacturer's quality control and assurance systems will confirm compliance. Lloyd's Register reserves the right to withdraw or re-issue this certificate.

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Compatible Shop Primers

Primer	Product Code(s)	Manufacturer
Muki Z 2001	N/A	Jotun A/S
SIGMAWELD 165	179169	PPG Protective & Marine Coatings
SIGMAWELD 199	179165, 179167	PPG Protective & Marine Coatings
SIGMAWELD 190	179171, 179172	PPG Protective & Marine Coatings
Cerabond 2000	M2-10000A	Chugoku Marine Paints Ltd.
Interplate 855	N/A	International Paint Ltd.
Interplate 937	N/A	International Paint Ltd.
Hempel’s Shopprimer ZS 15890	15890	Hempel A/S
Galvany Shopprimer IZ 182(J)	N/A	KCC Corporation
Galvany Shopprimer IZ 182(K)	N/A	KCC Corporation

End of list

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