Certificate No: LR22428578PWBT
Issue Date: 01/11/2022
Expiry Date: 31/10/2027

Protective coatings for water ballast tanks & double side skin spaces

Manufacturer	**Kansai Paint Ako Co., Ltd.**
Address	980-1, Nishihama, Ako, Hyogo 678-0208, Japan
Product	Epomarine EX21 QD
Product Code(s)	14475102 / 16475017
Curing agent	14475907
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.

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 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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Heather Hughes

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

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Compatible Shop Primers:

Primer	Product Code(s)	Manufacturer
SD Zinc 1000 HA(S)	19422001, 19422004	Kansai Paint Marine Co., Ltd.
Cerabond 2000	M2-10000A M2-10000B M2-10000C	Chugoku Marine Paints, Ltd.
Cerazinc	M2-10000A	Kobe Paints, Ltd.
Nippe Ceramo	N/A	Nippon Paint Marine Coatings Co., Ltd.

End of list

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