Certificate No: LR2430209PWBT
Issue Date: 11/03/2024
Expiry Date: 10/03/2029

Protective coatings for water ballast tanks & double side skin spaces

Manufacturer	**COSCO Kansai Paint & Chemicals (Zhuhai) Co., Ltd.**
Address	No. 9019 Zhuhai Avenue, Jinwan, Zhuhai, Guangdong, China
Product	Jotaprime 510
Product Code(s)	N/A
Curing agent	Jotaprime 510 Component B
Application	Water ballast tanks and double-side skin spaces
Notes	1. Surface preparation and coating application should be carried out in accordancewith the manufacturer's PTDS. 2. Product approved for use with the compatible shop primers listed on page 2, oron 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

Non-Metallics & Coatings Team Leader to
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Compatible Shop Primers:

Primer	Product Code(s)	Manufacturer
Muki Z 2001	N/A	Jotun A/S
Muki Z 2008	N/A	Jotun A/S
Cerabond 2000	M2-10000A	Chugoku Marine Paints Ltd.
F-6001	N/A	Jiangxi Jingcheng Zhibang Paint Co.,Ltd
CD-SG906	N/A	Ningbo Haidun Coating Co., Ltd.
725-E47 Inorganic Zinc Silicate Shop Primer	N/A	Xiamen Sunrui Ship Coating Co., Ltd.
TH-2 Zinc Silicate Shop Primer	N/A	Yejian New Material Co., Ltd.
Hempel's Shopprimer ZS 15820	15820	Hempel A/S
Hempel's Shopprimer ZS 15890	15890	Hempel A/S
E06-2 Inorganic Zinc Silicate Shop Primer	N/A	Jiangsu Lanling Polymer Material Co., Ltd.
SD Zinc Primer 1000 HA(S)	N/A	COSCO Kansai Paint & Chemicals Tianjin Co., Ltd.
SD Zinc Primer 1000 HA(S)	N/A	COSCO Kansai Paint & Chemicals Shanghai Co., Ltd.
JC6201	N/A	Suzhou Jiren Hi-Tech Material Co., Ltd

End of list

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