Certificate No: LR2147678PWBT
Issue Date: 04/02/2021
Expiry Date: 03/02/2026

Protective coatings for water ballast tanks & double side skin spaces

Manufacturer	**AKZO NOBEL COATINGS VIETNAM LIMITED**
Address	Lot 107, Amata Street, Amata Industrial Zone, Bien Hoa City, Dong Nai Province, Vietnam
Product	Intergard 403
Product Code(s)	KBA402, KBA406
Curing agent	KBA403
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
Interplate 317	N/A	International Paint Ltd.
Interplate 805	N/A	International Paint Ltd.
Interplate 855	N/A	International Paint Ltd.
Interplate 937	N/A	International Paint Ltd.
Interplate 997	N/A	International Paint Ltd.
Sigmaweld 165	179169	PPG Protective & Marine Coatings
Sigmaweld 190	179171, 179172	PPG Protective & Marine Coatings
Sigmaweld 199	179165, 179167	PPG Protective & Marine Coatings
Hempel's Shopprimer ZS 15890	15890	Hempel A/S
Muki Z 2001	N/A	Jotun A/S
SD Zinc 1000 HA(S)	19422001, 19422004	Kansai Paint Marine Co., Ltd.
Cerabond 2000	M2-10000A	Chugoku Marine Paints Ltd.
Rainbow Cathozinc Shop Primer Type-2 SP-09	N/A	Yung Chi Paint & Varnish Mfg. Co., Ltd
W53-02 Inorganic Zinc Shop Primer	N/A	Taicang Lanyan Deck Covering & Coating Co., Ltd.

End of list

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