

## Advances in Marine Paints and Coatings Industry first for International Paint

International Paint, UK, has announced that the first Lloyd's Register IMO PSPC (Performance Standard for Protective Coatings) Type Approval Certificate has been awarded to Intershield® 300, a unique abrasion-resistant, aluminium pure epoxy coating, which is widely regarded as the industry benchmark in proven anti-corrosive performance.

Mr. Mike Hindmarsh, Worldwide Marine Business Development Manager, International Paint, said: "We have always supported the introduction of a standard that would help increase the service life of coatings for seawater ballast tanks and directly contribute to improved safety of life at sea. We're particularly pleased that the first Lloyd's Register Certificate has been awarded to our premium anti-corrosive, Intershield 300 and are confident that with a proven, twenty-year track record on over 5,600 vessels, this product will continue to provide the very highest levels of newbuilding productivity and in service performance".

The PSPC and the Type Approval Certification process places new responsibilities on coatings manufacturers to ensure that all coatings designed for use in dedicated seawater ballast tanks in all types of ships and double-side skin spaces of bulk carriers, meet strict performance requirements. To comply, coatings must either pass stringent laboratory testing or be subjected to inspection and confirmation that the coating has provided a minimum of five years "Good" in-service performance or that the coating has existing B1 Marintek approval. In addition to this, the coatings manufacturer must meet the approved supplier criteria for each supply location, as set out in IACS UR Z17 and PR34. This includes the provision that if the manufacturer makes coatings in different locations under the same product name then infrared identification shall be used to demonstrate that the coating is of the same high quality and specification.

Only if these requirements are met, will Lloyd's Register issue Type Approval Certification.

The International Paint Technical Service Training Programme has also gained recognition from Lloyd's Register. Under the rules of the PSPC, all coating inspectors must either be qualified to NACE Coating Inspector Level 2, FROSIO



*Lloyd's Register IMO PSPC Type Approval Certification has been awarded to International Paints' Intershield® 300 epoxy coating*

Inspector Level III or an equivalent qualification. Equivalent means the successful completion, as determined by a qualified tutor, of an approved course based on the requirements of the PSPC that also has an acceptable measurement of performance for example, an examination.

After a thorough review, Lloyd's Register has accredited the Technical Service Training Programme with equivalent status to the NACE and FROSIO programmes. Accreditation was presented to International Paint by Mr. David Lloyd of Lloyd's Register, Area Manager, Central U.K. and Ireland. The qualification is valid for all current International Paint technical service representatives who have completed training to the required level and who have a minimum of five years experience. Representatives remain qualified provided they continue to be employed by International Paint.

For further information contact:  
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