

Intershield 300

The first Lloyd's Register Type Approval Certificate for a coating that complies with IMO PSPC rules for ballast tank coatings has been granted to International Paint (IP) for its Intershield 300 product. The abrasion-resistant, aluminium pure epoxy coating has a proven, twenty year track record on over 5600 vessels.

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. □