

International Paint releases Universal Primer range to meet market need

A new range of universal primers for the newbuildings market is being introduced to address the productivity, regulatory, performance and commercial needs of shipyards and ship owners alike – wherever they may be.

Shipbuilders and owners can now better choose how they meet productivity and performance targets and comply with the International Maritime Organization's (IMO) Performance Standard for Protective Coatings (PSPC) and new regional regulations limiting volatile organic compound (VOC) emissions, such as the EU's Solvents Emissions Regulations directive (SER). The purpose of SER is to prevent or reduce the direct and indirect effects of emissions of VOCs from organic solvent users.

Whilst newbuilding shipyards all have different construction methods, build different vessels, are exposed to seasonal fluctuations in climatic conditions and are subject to global and local regulations, International Paint's new range of universal primers aims to offer shipyards worldwide customised products to meet those different needs.

For the newbuilding shipyard the product range offers universal application, high-volume solids with low VOC, year-round workability with fast drying, low temperature cure and long over-coating intervals.

For the ship owner the range provides long-term asset protection with controlled through-life maintenance costs, high-performance corrosion and abrasion resistance and PSPC compliance.

Leading the range is Intershield 300. With a proven 21-year track record on more than 9000 vessels, Intershield 300 is the industry benchmark in IMO PSPC compliant anti-corrosive performance. This unique abrasion resistant, (>9%) aluminium pure epoxy coating can be applied to multiple vessel areas over mechanically prepared shop primer and offers long-term asset protection and



Intergard 787, outside shell at newbuilding (Credit: International Paint Ltd).

control of through-life maintenance costs. Intershield 300 is currently available

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worldwide. It is suitable for use with controlled cathodic protection.

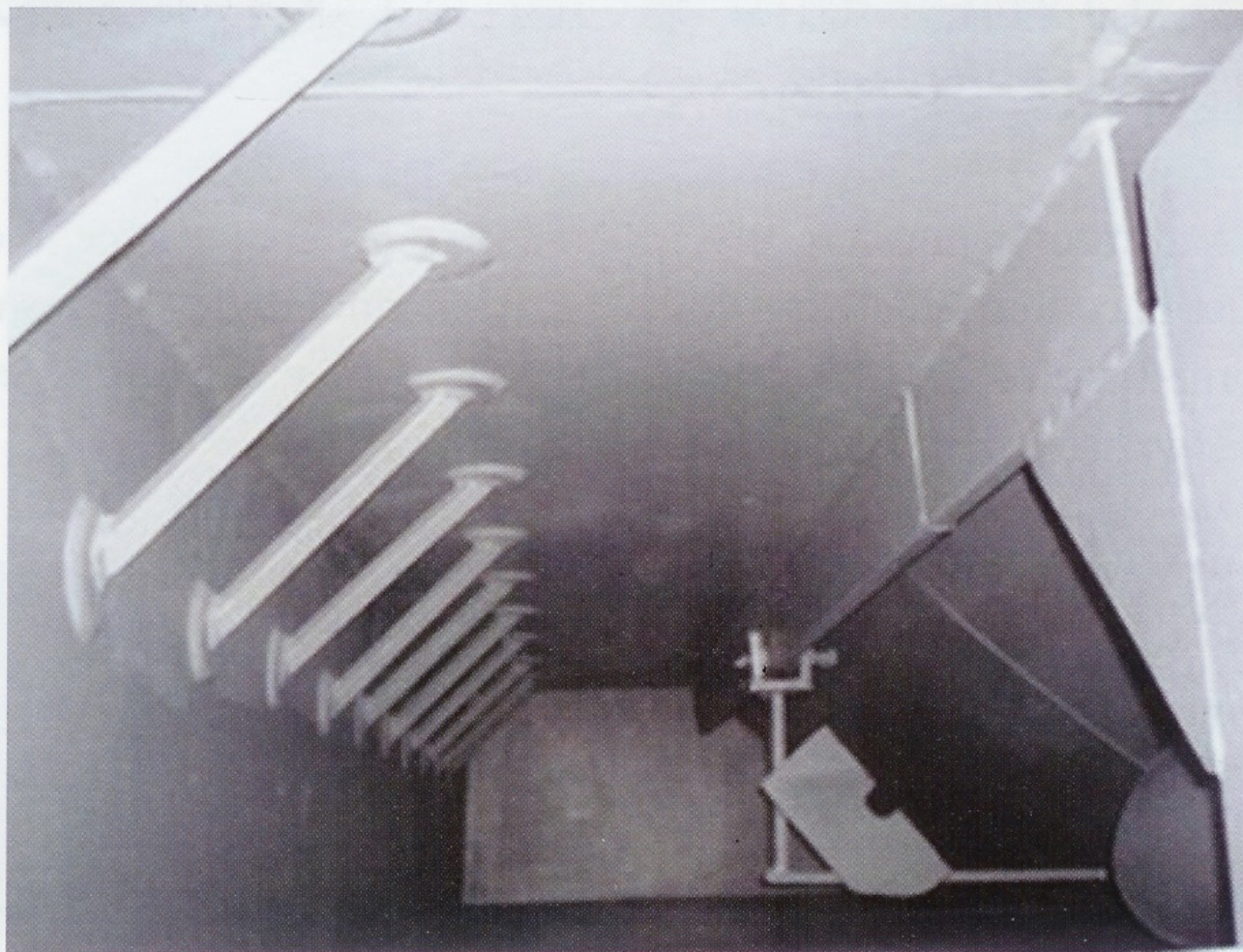
New Intershield 300HS, is a high solids version of the market leading technology which offers 78% volume solids, lower VOC and application direct from the can without thinning. With the aluminium content maintained >9%, Intershield 300HS will continue to deliver the same outstanding corrosion control the shipping industry has come to expect. The coating is currently available in Europe, the Middle East and Africa (EMEA). Intershield 300HS is available worldwide from mid-2010.

New Intergard 7600 is a light-coloured, pure epoxy universal primer providing good abrasion resistance. It offers excellent application properties, low-temperature workability and true long-term over-coating intervals with no requirement for surface roughening. Intergard 7600 is currently

available in EMEA and India, South East Asia and China.

Intergard 787 is a high, 80% volume solids light-coloured aluminium pure epoxy coating with good corrosion protection and abrasion resistance. Intergard 787 can help meet the environmental challenge on VOC emissions and has an excellent track record in Korean newbuilding. Intergard 787 is currently available in Korea.

New Intergard 5600 and Intergard 5620 complete the range. These light-coloured, epoxy universal primers have evolved from Intergard 403 and Intergard 423 technology. These products have excellent spray-ability all year round and have proven long-term anticorrosive performance with an extensive track record. Intergard 5600 and Intergard 5620 are currently available in EMEA and ISEAC. *OMT*



Intergard 7600 in the void spaces of a supply vessel (Credit: International Paint Ltd).