

Priming the Market

International Paint has launched its latest Universal Primer range that will address the International Maritime Organization (IMO) performance standards for protective coatings (PSPC) and new regulations limiting Volatile Organic Compound (VOC) emissions.

The IMO's PSPC will be applicable to vessel where the building contract was placed on or after 1 July 2008, or the keel was laid on or after the 1 January 2009 or the delivery is on or after 1 July 2012. The standard has been designed to extend the coating lifetime to 15 years in dedicated seawater ballast tanks and double side-skin spaces and bulk carriers.

International Paint's latest range has been designed specifically for the newbuild market and will offer shipyards universal application, high volume solids with low VOC, year round workability with fast drying, low temperature cure and long overcoating intervals. It will also offer ship owners long term protection and reduce through life maintenance costs and PSPC compliance, say International paint.

The latest range will include Intersheild 300, which is a leading product for International pain will also be included in the range. Adding to it will be new Intersheild 300 which will offer the market 78% volume solids, lower VOC and direct application. Also, new Interguard 7600 will be included in the range along with new Interguard 5600 and 5620; and Interguard 787.

Further, International Paint has also launched what it claims to be its toughest cargo coating to date. Intersheild803Plus is a cargo hold coating that is specifically



Intergard 787, outside shell at newbuilding.

designed to address the key issue of impact damage from the loading of dry bulk cargoes.

Cargo holds can suffer from impact damage when being loaded such as shooting damage, where by coal cargo has been loaded by high speed conveyor. This occurs when the loaders project the coal at right angles to the bulk head causing the impact to fracture and damage coatings.

Rob Taylor, marketing manager bulk carriers, International Paint said: "Shooting' impact damage is a serious threat to the longevity of a cargo hold coating and recognising this we have developed a product to exactly meet this market need".

"New Intersheild803Plus has excellent impact resistance, offering the very best in protection against 'shooting' damage. It also provides superb general abrasion resistance, good corrosion protection, VOC compliance with 75% volume solids, fast drying times and all year round workability. The product has a smooth surface for easy cleaning, is certified for the carriage of grain and is FDA compliant," he added.

The product has under gone a new test method which is able to replicate the in service damage experienced in coal and iron ore carriers, say International Paint. Mr Taylor said: "We regard Intersheild803Plus as our toughest ever cargo hold coating which we believe will provide the ultimate defence against cargo hold damage". NA



New application of Intersheild803Plus.