

Intergard® 7600

Pure epoxy universal primer

Product Description

Intergard®7600 is a light coloured, pure epoxy universal primer providing good abrasion resistance, anticorrosive properties and overcoating intervals of up to 6 months. It can be used in ballast tanks, outer hull, cofferdams, void spaces, topsides, decks, cargo holds and crude oil tanks.

Suitable for use at Newbuilding, with controlled cathodic protection and can be used at low temperatures.

Features

Universal application

Optimised application properties

True long overcoating intervals (up to 6 months)

Application and fast drying at low temperature down to -5°C

Light coloured

IMO PSPC compliant (Water Ballast Tanks)

Pure epoxy

Good abrasion resistance

Contains aluminium

Benefits

Simplified block coating procedures

Excellent sprayability year round

Aids shipyard productivity and allows flexibility in the coating process

Single product for year round workability and fast access

Aids inspection and working conditions

Meets latest regulatory requirements

Enhanced corrosion protection

Reduced mechanical damages during construction and in service

Enhanced corrosion protection

Product Information

Colour	KUA760 Red Aluminium, KUA761 Red, KUA763 Grey
Surface preparation	Surface should be clean, dry and free from contamination
Volume solids	68% ±2% (ISO 3233:1998)
Typical film thickness	2 x 160 microns dry (IMO PSPC Ballast tanks)
Hard dry	16 hours at 5°C
Minimum application temperature	-5°C
Method of application	Airless spray, brush and roller

For each of our products the relevant Product Data Sheet, Material Safety Data Sheet and package labelling comprise an integral information system about the product in question. Copies of our Product Data Sheets and Material Safety Data Sheets are available on request or from our website.

Application Track Record



Used as a universal primer at the newbuilding stage of a bulk carrier



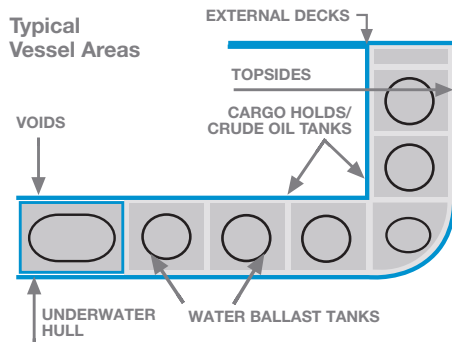
Completed application in the ballast tank of a block section



Application to the underwater hull of a patrol vessel

Intergard® 7600

Universal Application



The universal primer allows the replacement of several products with a single product that meets all the required characteristics that the shipyard demands as well as the in service performance expectations of the vessel operator.

Typical vessel areas coated using a universal primer

Application and In Service Performance



Block stage - excellent application properties and final film appearance

Low Temperature Application

Intergard® 7600 can be applied at temperatures down to -5°C without any detrimental effects, enabling true year round universal application.

Application carried out in a Chinese shipyard:

Paint temperature at application:	8°C
Spray line length:	80 metres
Applied DFT:	125µm, 250µm & 350µm
Thinning:	None required
Drying time:	Hard dry <8 hours (air temperature 8°C~15°C)



Good edge retentive properties

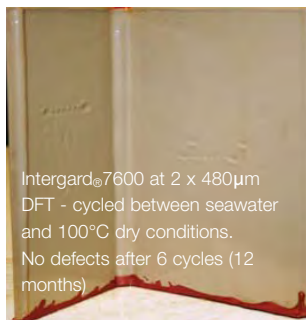


Application at low temperature – excellent atomisation

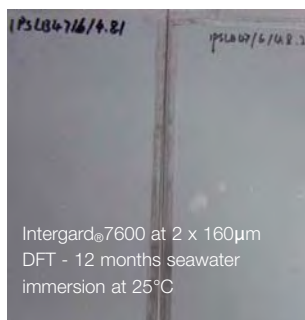


Intergard®7600 after 6 months in service on a 40k dwt bulk carrier

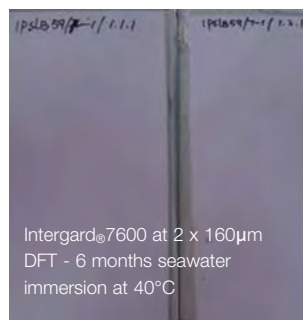
Asset Protection



Crack resistance at high DFT



Excellent anticorrosive performance



Excellent resistance to corrosion and mechanical damage

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