

Epoxy universal primer

Product Description

Intergard® 5101 is an epoxy universal primer for use in ballast tanks, outer hulls, cofferdams, void spaces decks, cargo holds and crude oil tanks. Suitable for use with controlled cathodic protection. Specially designed for Coastal and Inland Waterway Markets. Also for use at Newbuilding or Maintenance & Repair.

Features

Good corrosion protection and abrasion resistance

Universal application

Optimised application properties

Aluminium reinforcement

Benefits

Better performance compared to chlorinated rubber, coal tar epoxy and alkyd products

Simplified block coating procedures

Excellent sprayability year round

Enhanced corrosion protection

Product Information

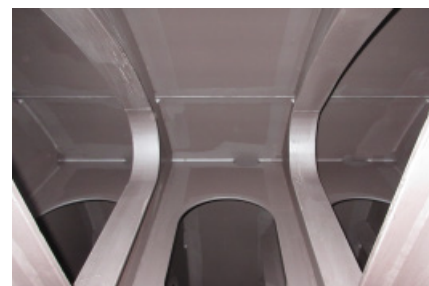
Color	KCA602 Grey Aluminium KCA606 Red Aluminium KCA608 Red KCA611 Black
Surface preparation	Surface should be clean, dry and free from contamination
Volume solids	68% ± 2% (ISO 3233:1998)
Typical film thickness	160 microns dry (235 microns wet)
Hard dry	12 hours @ 25°C
Method of application	Airless Spray, Brush, Roller

For each of our products the relevant Product Data Sheet, Material Safety Data Sheet and package labelling comprise an integral 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



First coat and stripe coat of ballast tank at block stage



Completed application to the ballast tank areas

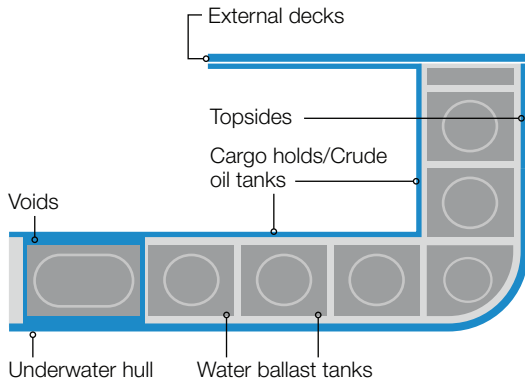


Completed application to the ballast tank areas

To find out more visit: www.international-marine.com

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Universal Application



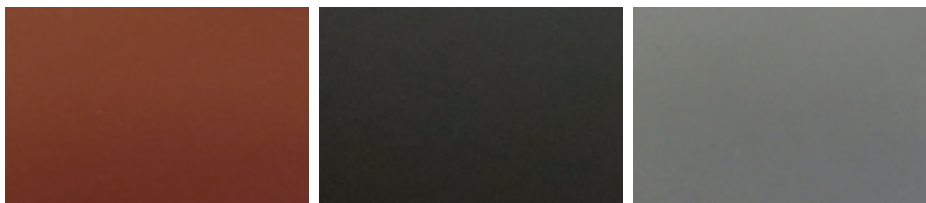
The universal primer allows the replacement of several products, with a single product. It meets all the required characteristics that the shipyards need, as well as the in-service performance expectations of the vessel.

Universal Primers help to improve productivity in the following ways :

- Improved workability due to reduced number of coatings
- Simplified maintenance and repair procedures with block join-up using only one coating type
- Reduced coats and time by removing need for change and cleaning of equipment systems
- Improved longevity versus chlorinated rubber, coal tar and alkyd products
- Reduced waste from partially used units

Colour Availability

Intergard® 5101 provides below colours to support various cosmetic requirement at vessel areas with no compromises on anti-corrosive performance as a system.



KCA608 - Red

KCA611 - Black

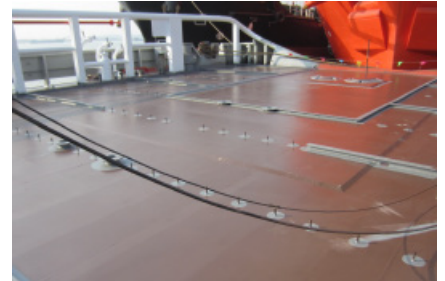
KCA602 - Grey Aluminium

Red	Recommend for cargo holds and boot top area
Black	Recommend for topside area and superstructure outside area
Red Aluminium	Recommend for water ballast area as 1 st coat to ensure easy inspection
Grey Aluminium	Recommend for final coat to ensure easy inspection during the in-service

Unless otherwise agreed in writing, all products supplied and technical advice or recommendations given are subject to the Conditions of Sale of our supplying company.

To find out more visit: www.international-marine.com

Application



First coat and stripe coat of deck



Completed primer application to superstructure



First coat and stripe coat of hull



Completed application to the hull part