

## High Solids Pure Epoxy Universal Primer

### Product Description

A high volume solids, IMO PSPC compliant, light colored, aluminum pure epoxy universal primer with good corrosion protection, abrasion resistance and low temperature application capability.

For use at Newbuilding and Maintenance & Repair. Suitable for use with controlled cathodic protection.

A universal primer which can be applied directly to mechanically prepared shop primer or suitably prepared bare steel.

### Performance



Intergard 7500 is type approved for PSPC (Performance Standard for Protective Coatings) over a range of pre-construction primers.

### Features

### Benefits

Aluminium pigmented pure epoxy formulation	Long term asset protection
Good corrosion protection and abrasion resistance	Reduced maintenance costs compared to modified epoxy ballast tank coating / universal primer
IMO PSPC compliant	Meets latest regulatory requirements
High (80%) volume solids	Reduced solvent emissions
Advanced rheology technology	Improved application efficiency and reduced spray dust compared with conventional high solids products
Edge retentive	Corrosion control- long term asset protection
Universal application	Improved building efficiency compared to using different primers for different vessel areas Simplified coating scheme and procedures
Application and fast drying at low temperature down to 23°F	Single product for year round workability and fast access



Excellent crack resistance at high DFT: Intergard 7500 at 2 x 18 mils DFT-cycled between seawater and 170°F dry conditions. No defects after 6 cycles (12 months).

### Product Information

<b>Color</b>	KUA751 Light Red, KUA752 Aluminium
<b>Surface preparation</b>	Surface should be clean, dry and free from contamination
<b>Volume solids</b>	80% ±2% (ISO 3233:1998)
<b>Typical film thickness</b>	6 mils dry (7.8 mils wet)
<b>Hard dry</b>	14 hours at 41°F
<b>Minimum application temperature</b>	23°F
<b>VOC</b>	188 g/l
<b>Method of application</b>	Airless Spray, Brush, Roller

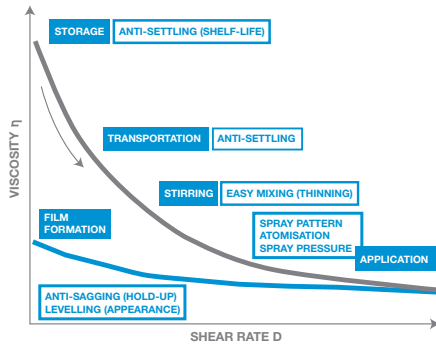


Excellent corrosion resistance: Intergard 7500 at 2 x 6 mils DFT-18 months seawater immersion at 77°F

To find out more visit: [www.international-marine.com](http://www.international-marine.com)

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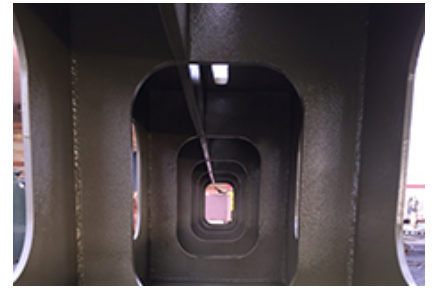
### Rheology Technology



Rheology technology is used in coating formulations to achieve a balance between application and film forming properties.

Designed with advanced rheology, Intergard 7500 is high solids and provides improved airless spray workability with less thinner use, as well as giving good resistance to sagging.

### Application track record



Intergard 7500 application

### Improved high solids resin system\*

Intergard 7500 utilises an improved resin system which results in a lower viscosity than other typical high solids products, resulting in better application properties.



Excellent atomisation



Freshly applied Intergard 7500



Excellent levelling



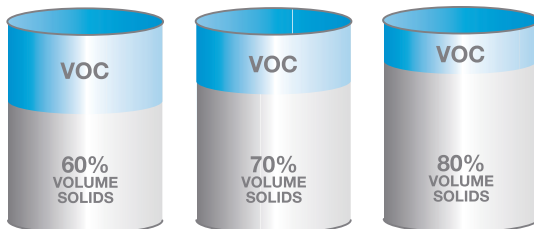
Block stage application



Intergard 7500 applied to a water ballast tank

### High volume solids

Intergard® 7500 is a high volume solids (80%) universal primer. The impact of high volume solids on reducing VOC emissions is illustrated below:



Benefits of high solids include:

- Reduced VOC emissions
- Reduced paint consumption
- Reduced application time
- Reduced waste
- Reduced use of cleaners



Excellent final appearance

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](http://www.international-marine.com)