

# Intergard® 7500

## High Solids Pure Epoxy Universal Primer

### Product Description

A high volume solids, light coloured, aluminium pure epoxy universal primer with good corrosion protection, abrasion resistance and low temperature application capability. For use at Newbuilding. Suitable for use with controlled cathodic protection.

### Features

Aluminium pigmented pure epoxy formulation

Good corrosion protection and abrasion resistance

IMO PSPC compliant

High (80%) volume solids

Advanced rheology technology<sup>+</sup>

Improved high solids resin system<sup>\*</sup>

Universal application

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

### Benefits

Long term asset protection

Reduced maintenance costs compared to modified epoxy ballast tank coating / universal primer

Meets latest regulatory requirements

Reduced solvent emissions  
Increased production efficiency<sup>^</sup>

Improved application efficiency and reduced spray dust compared with conventional high solids products<sup>oo</sup>

Excellent application properties

Improved building efficiency compared to using different primers for different vessel areas  
Simplified coating scheme and procedures

Single product for year round workability and fast access

### Product Information

<b>Colour</b>	KUA750 Bronze, 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>	160 microns dry (200 microns wet) – water ballast tank Range 100–200 microns – as universal primer
<b>Hard dry</b>	14 hours at 5°C
<b>Minimum application temperature</b>	-5°C
<b>Method of application</b>	Airless Spray, Brush, Roller

<sup>^</sup> Compared to our lower solids universal primers

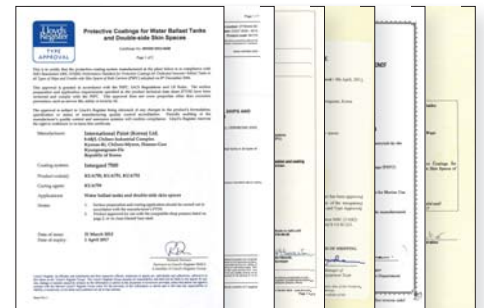
<sup>+</sup> See overleaf for more information

<sup>\*</sup> Compared to all other universal primers available from International Paint

<sup>oo</sup> Our universal primers with more than 78% volume solids

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.

### Performance



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



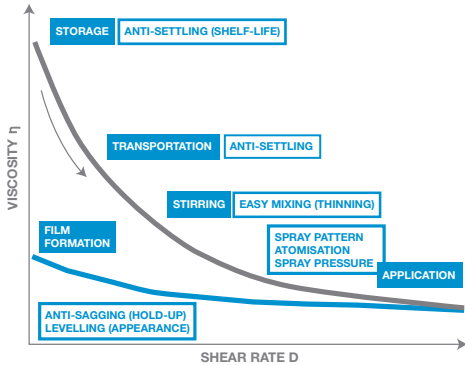
Excellent crack resistance at high DFT: Intergard®7500 at 2 x 450µm DFT- cycled between seawater and 80°C dry conditions. No defects after 6 cycles (12 months).



Excellent corrosion resistance: Intergard®7500 at 2 x 160µm DFT -18 months seawater immersion at 25°C

# Intergard®7500

## Rheology Technology



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

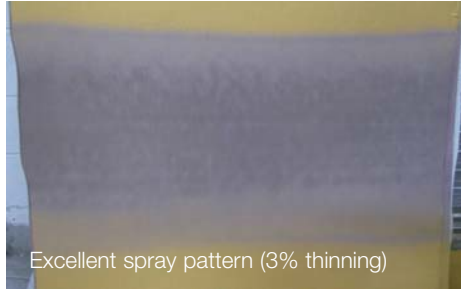
Designed with advanced rheology, Intergard®7500 is high solids and provides improved airless spray workability with less thinner use, as well as giving good resistance to sagging.

## Improved high solids resin system\*

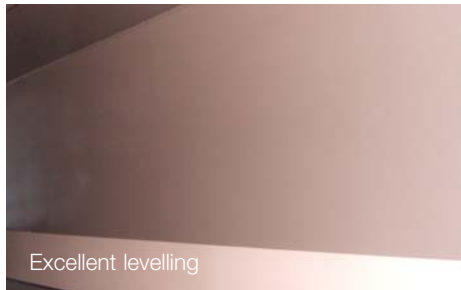
Intergard®7500 utilises an improved resin system which results in a lower viscosity than other typical high solids products, resulting in better application properties.



Excellent atomisation



Excellent spray pattern (3% thinning)

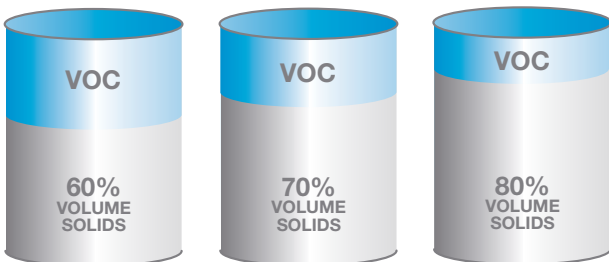


Excellent levelling

\* Compared to all other universal primers available from International Paint.

## 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

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

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## Application track record



Intergard®7500 applied to a cofferdam



Block stage application



Intergard®7500 applied to a water ballast tank



Excellent final appearance

