

Intergard® 787

High Solids Pure Epoxy Universal Primer

Product Description

A high volume solids, light coloured, aluminium pure epoxy universal primer with good corrosion protection and abrasion resistance.

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

Features

Aluminium pigmented pure epoxy formulation

Good corrosion protection and abrasion resistance

IMO PSPC compliant

High (80%) volume solids

Advanced rheology technology

Universal application

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

Benefits

Long term asset protection

Reduced maintenance cost

Meets latest regulatory requirements

Reduced solvent emissions
Increased production efficiency

Increased application efficiency and reduced spray dust compared with conventional high solids products

Simplified coating procedures

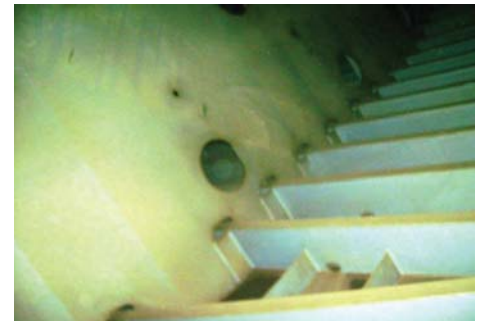
Single product for year round workability and fast access

Product Information

Colour	KNA782 – Bronze, KNA784-Red, KNA785-Grey
Surface preparation	Surface should be clean, dry and free from contamination
Volume solids	80% ±2% (ISO 3233:1998)
Typical film thickness	2 x 160 microns dry (IMO PSPC Ballast tanks)
Hard dry	14 hours at 5°C
Minimum application temperature	-5°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 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.

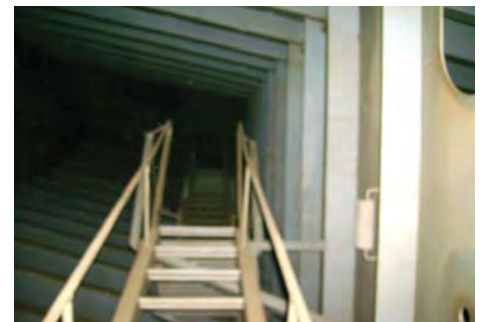
In Service Performance



Excellent corrosion protection in water ballast tanks of a 159,000 DWT crude oil tanker after 5 years in service.



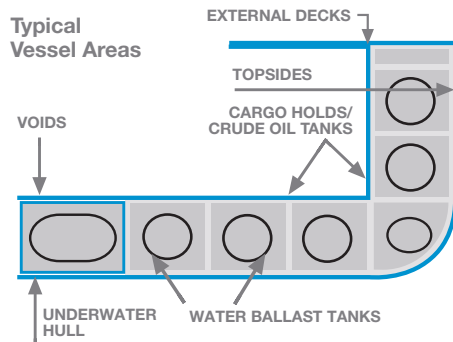
Excellent overall performance in water ballast tanks of a 159,000 DWT crude oil tanker after 5 years in service.



Good performance on sharp edges in water ballast tanks of a 159,000 DWT crude oil tanker after 5 years in service.

Intergard®787

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

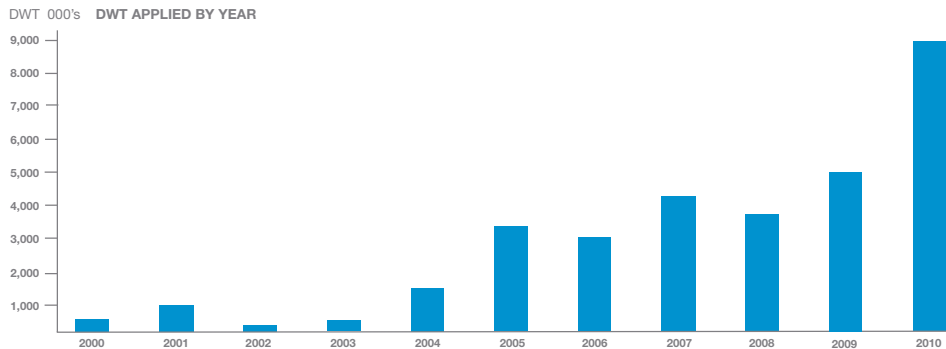
Application



Newbuilding application to a water ballast tank

Application Track Record

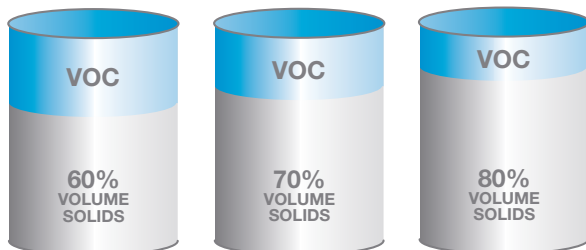
Intergard®787 was developed as a universal primer in 1999 using our unrivalled experience in aluminium pigmenting technology.



Intergard®787 applied to a cargo hold

High Volume Solids

Intergard®787 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



Newbuilding application to erection joints on an underwater hull



Application on exposed decks

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