

## Tar Free Anticorrosive

**PRODUCT DESCRIPTION** A light coloured, surface tolerant, one pack tar free anticorrosive. Suitable for single coat specifications (with the necessary stripe coat(s)).

**INTENDED USES** As an anticorrosive for use in sea water ballast tanks, voids and cofferdams.  
For use at Maintenance & Repair or On Board Maintenance.

**PRODUCT INFORMATION**

<b>Colour</b>	JVA065-Buff
<b>Finish/Sheen</b>	Not applicable
<b>Part B (Curing Agent)</b>	Not applicable
<b>Volume Solids</b>	66% ±3% (ISO 3233:1998)
<b>Typical Film Thickness</b>	350 microns dry (530 microns wet)
<b>Theoretical Coverage</b>	1.89 m <sup>2</sup> /litre at 350 microns dft, allow appropriate loss factors
<b>Method of Application</b>	Airless Spray, Brush
<b>Flash Point (Typical)</b>	Single Pack 23°C (Product produced and supplied in North America has a flashpoint of 29°C due to locally sourced solvents. There is no detrimental effect on product performance.)

Drying Information	5°C	10°C	23°C	35°C
Touch Dry [ISO 9117/3:2010]	28 hrs	22 hrs	14 hrs	12 hrs
Hard Dry [ISO 9117-1:2009]	10 days	8 days	4 days	3 days
Before Flooding	10 days	8 days	4 days	3 days

  

Overcoating Data - see limitations	Substrate Temperature							
	5°C		10°C		23°C		35°C	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
Interprime 65	24 hrs	3 mths	22 hrs	3 mths	16 hrs	3 mths	8 hrs	3 mths

**REGULATORY DATA**

<b>VOC</b>	334 g/lit as supplied (EPA Method 24) 199 g/kg of liquid paint as supplied. EU Solvent Emissions Directive (Council Directive 1999/13/EC)
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**Note:** VOC values are typical and are provided for guidance purposes only. These may be subject to variation depending on factors such as differences in colour and normal manufacturing tolerances.

## Tar Free Anticorrosive

### CERTIFICATION

When used as part of an approved scheme, this material has the following certification:

- Tank Coatings - Recognised Water Ballast Tank Maintenance Coating (LR)

Consult your International Paint representative for details.

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### SYSTEMS AND COMPATIBILITY

Consult your International Paint representative for the system best suited for the surfaces to be protected.

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### SURFACE PREPARATIONS

Use in accordance with the standard Worldwide Marine Specifications.

All surfaces to be coated should be clean, dry and free from contamination.

High pressure fresh water wash or fresh water wash, as appropriate, and remove all oil or grease, soluble contaminants and other foreign matter in accordance with SSPC-SP1 solvent cleaning.

#### REPAIR

Fresh water wash to remove all dirt and salt contamination.

Degrease according to SSPC-SP1 solvent cleaning.

Remove any corrosion present by either:

- 1) Abrasive blasting to Sa2 ISO 8501-1, or Hydroblasting to International Paint Hydroblasting Standard HB2M.
- 2) Mechanical Cleaning (eg disc sander, grinder or wire brush) to a minimum of St2 ISO 8501-1.

Abrade the area immediately surrounding the repair to provide a key for subsequent coating application. Ensure the area is clean and dry prior to coating application. Overlap areas should be kept to a minimum.

Heavily pitted areas which are not re-welded should be prepared by needle gun or cone shaped grinder to remove all corrosion deposits. Pitted areas should be stripe coated by brush to ensure good 'wetting' and penetration of the surface. Apply the paint system in accordance with International Paint recommendations. If small areas are involved and application is by brush, several coats may be required to achieve the correct dry film thickness.

Consult your International Paint representative for specific recommendations.

#### NOTE:

**For use in Marine situations in North America, the following surface preparation standards can be used:**

**SSPC-SP2 in place of St2 (ISO 8501-1:2007)**

**SSPC-SP6 in place of Sa2 (ISO 8501-1:2007)**

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### APPLICATION

<b>Mixing</b>	This material is a one pack coating. Always mix thoroughly with a power agitator before application.
<b>Thinner</b>	Material is supplied at brushing viscosity. For airless spray application thin with International GTA007 (max 3% by volume).
<b>Airless Spray</b>	Recommended Tip Range 0.46-0.58 mm (18-23 thou) Total output fluid pressure at spray tip not less than 211 - 246 kg/cm <sup>2</sup> (3000 - 3500 p.s.i.)
<b>Brush</b>	Application by brush is recommended for touch up areas only. Multiple coats may be required to achieve specified film thickness.
<b>Roller</b>	Application by roller is not recommended.
<b>Cleaner</b>	International GTA007
<b>Work Stoppages and Cleanup</b>	Clean all equipment immediately after use with International GTA007 Thinner. Spray equipment requires flushing with this solvent. It is good working practice to periodically flush out spray equipment during the course of the working day. Frequency will depend upon factors such as amount sprayed, temperature and elapsed time including work stoppages. Monitor material condition. All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations/legislation.
<b>Welding</b>	In the event welding or flame cutting is performed on metal coated with this product, dust and fumes will be emitted which will require the use of appropriate personal protective equipment and adequate local exhaust ventilation. In North America do so in accordance with instruction in ANSI/ASC Z49.1 "Safety in Welding and Cutting."

### SAFETY

**All work involving the application and use of this product should be performed in compliance with all relevant national Health, Safety & Environmental standards and regulations.**

**Prior to use, obtain, consult and follow the Material Safety Data Sheet for this product concerning health and safety information. Read and follow all precautionary notices on the Material Safety Data Sheet and container labels. If you do not fully understand these warnings and instructions or if you can not strictly comply with them, do not use this product. Proper ventilation and protective measures must be provided during application and drying to keep solvent vapour concentrations within safe limits and to protect against toxic or oxygen deficient hazards. Take precautions to avoid skin and eye contact (ie. gloves, goggles, face masks, barrier creams etc.) Actual safety measures are dependant on application methods and work environment.**

#### **EMERGENCY CONTACT NUMBERS:**

**USA/Canada - Medical Advisory Number 1-800-854-6813**

**Europe - Contact (44) 191 4696111. For advice to Doctors & Hospitals only contact (44) 207 6359191**

**R.O.W. - Contact Regional Office**

## Tar Free Anticorrosive

### LIMITATIONS

When spraying large areas it is recommended that a brush coat is applied to any pitted or rough surfaces prior to a full spray coat to ensure full coverage and penetration.

Stripe coating of complex structures is recommended.

In certain circumstances, walk-on times may not allow overcoating at the specified minimum interval. Drying times may alter due to on-site factors such as tank configuration and ventilation rates. Consult International Paint for details.

Due to potential film softening by the action of crude oil, Interprime 65 must not be used to coat crude oil tanks.

Overcoating information is given for guidance only and is subject to regional variation depending upon local climate and environmental conditions. Consult your local International Paint representative for specific recommendations.

The temperature of the surface to be coated must be at least 3°C above the dew point. For optimum application properties bring the material to 21-27°C, unless specifically instructed otherwise, prior to mixing and application.

Unmixed material (in closed containers) should be maintained in protected storage in accordance with the information given in the STORAGE section of this data sheet.

Technical and application data herein is for the purpose of establishing a general guideline of the coating and proper coating application guidelines. Test performance results were obtained in a controlled laboratory environment and International Paint makes no claim that the exhibited published test results, or any other tests, accurately represent results actually found in all field environments. As application, environmental and design factors can vary significantly, due care should be exercised in the selection, verification of performance and use of the coating.

UNIT SIZE	Unit Size		
		Vol	Pack
	10 lt	10 lt	10 lt
	5 US gal	5 US gal	5 US gal

*For availability of other unit sizes consult International Paint*

UNIT SHIPPING WEIGHT (TYPICAL)	Unit Size		Unit Weight	
	10 lt		16.45 Kg	
	5 US gal		68.3 lb	

STORAGE	Shelf Life	24 months minimum at 25°C. Subject to reinspection thereafter. Store in dry, shaded conditions away from sources of heat and ignition
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**WORLDWIDE AVAILABILITY** Consult International Paint.

### IMPORTANT NOTE

*The information in this data sheet is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to the maximum extent permitted by law) any loss or damage arising out of the use of the product. We hereby disclaim any warranties or representations, express or implied, by operation of law or otherwise, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. All products supplied and technical advice given are subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local representative that this data sheet is current prior to using the product.*

*This Technical Data Sheet is available on our website at [www.international-marine.com](http://www.international-marine.com) or [www.international-pc.com](http://www.international-pc.com), and should be the same as this document. Should there be any discrepancies between this document and the version of the Technical Data Sheet that appears on the website, then the version on the website will take precedence.*

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