

## PRODUCT DESCRIPTION

A modified 2-component epoxy tar for improved intercoat adhesion and water resistance. Intertuf 674 is used as a tiecoat between anti-corrosives and antifoulings.

\* Winter workable, fast drying and curing.

\* Can be used down to -5°C.

\* Suitable for use on Newbuilding or Maintenance & Repair projects.

## PRODUCT INFORMATION

<b>Colour</b>	JXA674-Black
<b>Finish</b>	Dull sheen
<b>Specific Gravity</b>	1.45
<b>Volume Solids</b>	67%
<b>Mix Ratio</b>	4:1 by volume , Converter/Curing Agent - JXA675
<b>Typical Shelf Life</b>	12 mths
<b>VOC (As Supplied)</b>	357 g/lit
<b>Unit Size</b>	20 Lt

## DRYING/OVERCOATING INFORMATION

	Drying			
	5°C	15°C	23°C	35°C
Touch Dry [ISO]	4hrs	3.5hrs	3hrs	1hrs
Immersion	1.5days	24hrs	24hrs	12hrs
Pot Life	10hrs	3.5hrs	3hrs	1hrs

Overcoated By	Overcoating Substrate Temperature							
	5°C		15°C		23°C		35°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Intertuf 23	24hrs	28days	16hrs	28days	12hrs	28days	8hrs	28days
Micron 33	24hrs	5days	8hrs	5days	6hrs	5days	4hrs	3days
Micron 44c	24hrs	5days	8hrs	5days	6hrs	5days	4hrs	3days
Superyacht 800 Antifouling	24hrs	5days	8hrs	5days	6hrs	5days	4hrs	3days
Superyacht 900 Antifouling	24hrs	5days	8hrs	5days	6hrs	5days	4hrs	3days

**Note:** Micron 33 in North America is equivalent to Superyacht 800 antifouling, and Micron 44c in North America is equivalent to Superyacht 900 antifouling

## APPLICATION AND USE

### Preparation

Use in accordance with the standard Global Yacht 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, to remove all oil, grease, soluble contaminants and other detrimental foreign matter.

**NEWBUILDING:** Intertuf 674 should always be applied over Intertuf 727 or Intershield 300 systems. The primer surface should be dry and free of all contaminants (oil, grease, salt etc) and overcoated with Intertuf 674 within the overcoating interval specified for the primer.

#### PREVIOUSLY PAINTED SURFACES:

**In Good Condition:** Degrease surface then wash with fresh water and allow to dry. Sweep blast or abrade with 180-220 grade paper.

**In Poor Condition:** Remove all previous coatings. Prime with Intertuf 548

**PRIMING:** All preparation for bare substrates is covered on the appropriate primer datasheet.

### Method

Stir or shake individual components thoroughly. The primer surface should be clean and dry and free of all contamination (oil, grease, salt etc).

<b>Hints</b>	<p><b>Mixing</b> A power agitator should be used to mix both the individual components and the mixed paint. Wait a minimum of 15 mins for the air bubbles to disperse.</p> <p><b>Thinner</b> If thinning is required, use GTA220.</p> <p><b>Thinning</b> Thinning is not necessary in most situations.</p> <p><b>Cleaner</b> Use GTA822 for equipment cleaning.</p> <p><b>Airless Spray</b> Pressure: 210 bar. Tip Size: 2180-2680.</p> <p><b>Brush</b> Brush or roller application may be suitable for small areas but multiple coats may be needed to achieve specified DFT.</p>
<b>Some Important Points</b>	Ambient temperature should be minimum -5°C and maximum 35°C. Substrate temperature should be minimum 5°C/40°F and maximum 35°C/95°F. Product temperature should be minimum -5°C and maximum 35°C. Will not cure below -5°C. Avoid prolonged exposure to light which will cause chalking. Do not use unless mixed thoroughly with the curing agent at specified ratio.
<b>Compatibility/Substrates</b>	Suitable for use with cathodic protection. Exhibits bituminous bleed when overcoated with light coloured antifouling.
<b>Number of Coats</b>	1
<b>Coverage</b>	(Theoretical) - 5.36 (m <sup>2</sup> /lt) (Practical) - 4.00 (m <sup>2</sup> /lt)
<b>Recommended DFT</b>	125 microns dry
<b>Recommended WFT</b>	187 microns wet
<b>Application Methods</b>	Airless Spray

## TRANSPORTATION, STORAGE AND SAFETY INFORMATION

<b>Storage</b>	<p><b>GENERAL INFORMATION:</b> Exposure to air and extremes of temperature should be avoided. For the full shelf life of Intertuf 674 to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/40°F and 35°C/95°F. Keep out of direct sunlight.</p> <p><b>TRANSPORTATION:</b> Intertuf 674 should be kept in securely closed containers during transport and storage.</p>
<b>Safety</b>	<p><b>GENERAL:</b> Read the label safety section for Health and Safety Information, also available from our Technical Help Line.</p> <p><b>DISPOSAL:</b> Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal.</p> <p>Remainders of Intertuf 674 cannot be disposed of through the municipal waste route or dumped without permit. Disposal of remainders must be arranged for in consultation with the authorities.</p>

**IMPORTANT NOTES** *The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal or injury resulting from negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.*

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