

# Epoxy Tiecoat

## Primers

### Epoxy Tie Coat



#### PRODUCT DESCRIPTION

A two pack, tar free, epoxy tie coat. For use as a tie coat between anticorrosives, antifoulings and some Polyurethane Topcoats to ensure maximum system adhesion and performance.

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

\* Extended (up to 5 days) antifouling overcoating interval.

#### PRODUCT INFORMATION

<b>Colour</b>	YPA950-Light Grey
<b>Finish</b>	Matt
<b>Specific Gravity</b>	1.48
<b>Volume Solids</b>	57%
<b>Mix Ratio</b>	4 volumes Part A to 1 volume Part B
<b>Converter/Curing Agent</b>	YPA955
<b>Typical Shelf Life</b>	2 years
<b>VOC (As Supplied)</b>	445 g/lit (EPA Method 24)
<b>VOC (EU Solvent)</b>	306 g/Kg EU Solvent Emissions Directive (Council Directive 1999/13/EC)
<b>Unit Size</b>	10 Litre

#### DRYING/OVERCOATING INFORMATION

	Drying			
	5°C (41°F)	15°C (59°F)	25°C (77°F)	35°C (95°F)
Hard Dry	24 hrs	20 hrs	16 hrs	12 hrs
Touch Dry	12 hrs	8.5 hrs		4 hrs
Pot Life	8 hrs	7 hrs	6 hrs	4 hrs

  

Overcoated By	Overcoating Substrate Temperature							
	5°C (41°F)		15°C (59°F)		25°C (77°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max	Min	Max
Epoxy Tiecoat	36 hrs	42 days	18 hrs	35 days	12 hrs	28 days	8 hrs	14 days
Micron 99	24 hrs	8 days	15 hrs	6 days	12 hrs	5 days	8 hrs	3 days
Micron AP	24 hrs	8 days	15 hrs	6 days	12 hrs	5 days	8 hrs	3 days
Micron Extra 2	24 hrs	8 days	15 hrs	6 days	12 hrs	5 days	8 hrs	3 days
Micron One	24 hrs	8 days	15 hrs	6 days	12 hrs	5 days	8 hrs	3 days
Trilux 33	24 hrs	8 days	15 hrs	6 days	12 hrs	5 days	8 hrs	3 days
Ultra 2	24 hrs	8 days	15 hrs	6 days	12 hrs	5 days	8 hrs	3 days

#### APPLICATION AND USE

<b>Preparation</b>	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. Epoxy Tiecoat should be applied over a suitable epoxy primer. The primer surface should be dry and free of all contaminants (oil, grease, salt etc) and overcoated with Epoxy Tiecoat within the overcoating interval specified for the primer.
<b>Hints</b>	<p><b>Mixing:</b> A power agitator should be used to mix both the individual components and the mixed paint.</p> <p><b>Thinning:</b> Thinning is not recommended. Use International GTA220 only in exceptional circumstances (max. 5% by volume).</p> <p><b>Cleaner:</b> International GTA220 for equipment cleaning only.</p> <p><b>Airless Spray (Professional only):</b> Total output fluid pressure at spray tip not less than 2500 psi (176 kg/cm<sup>2</sup>). Tip Size: 0.46-0.66 mm/18-26 thou.</p> <p><b>Other:</b> Brush or roller application may be suitable for small areas but multiple coats may be needed to achieve specified DFT.</p>
<b>Compatibility/Substrates</b>	Consult your International Paint Representative for the system best suited for the surface to be protected.
<b>Number of Coats</b>	1
<b>Coverage</b>	(Theoretical) - 5.7 m <sup>2</sup> /L per coat

Please refer to your local representative or visit [www.yacht-paint.com](http://www.yacht-paint.com) for further information.

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<b>Recommended DFT per coat</b>	100 microns dry
<b>Recommended WFT per coat</b>	175 microns wet
<b>Application Methods</b>	Airless Spray, Brush, Roller

#### TRANSPORTATION, STORAGE AND SAFETY INFORMATION

##### Storage

**GENERAL:**

Exposure to air and extremes of temperature should be avoided. For the full shelf life of this product to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight.

**TRANSPORTATION:**

The product should be kept in securely closed containers during transport and storage.

##### Safety

**GENERAL:**

Epoxy Tiecoat should be used in a controlled atmosphere. Overspray can cause skin irritation or respiratory problems. Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

**DISPOSAL:**

Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal.

Remainders of Epoxy Tiecoat 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.

##### 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 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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