

Interprime 350

Primers

Epoxy Anticorrosive



PRODUCT DESCRIPTION

An epoxy coating with excellent water barrier properties giving excellent long term anticorrosive protection. Suitable for use at new build and maintenance on a range of substrates. Suitable for use with controlled cathodic protection.

- * Easy to use
- * Economical
- * Surface tolerant

PRODUCT INFORMATION

Colour	YPA350-Black
Finish	Matt
Specific Gravity	Part A 1.45, Part B 0.91
Volume Solids	73%
Mix Ratio	4 volumes Part A to 1 volume Part B
Converter/Curing Agent	YPA352
Typical Shelf Life	2 yrs
VOC (As Supplied)	279 g/lt
Unit Size	10 Litre

DRYING/OVERCOATING INFORMATION

	Drying							
	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
Touch Dry	9 hrs		7 hrs		4 hrs		3 hrs	
Hard Dry	47 hrs		29 hrs		9 hrs		5 hrs	
Pot Life	8 hrs		7 hrs		4 hrs		2 hrs	

	Overcoating							
	Substrate Temperature							
Overcoated By	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max	Min	Max
Epoxy Tiecoat	24 hrs	21 days	16 hrs	21 days	6 hrs	21 days	4 hrs	21 days
Interprime 350	24 hrs	28 days	18 hrs	28 days	6 hrs	28 days	4 hrs	15 days

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.

STEEL: Thoroughly degrease the surface. Gritblast to Sa 2½ - near white metal surface. If gritblasting is not possible, grind the metal surface with 24-36 grit abrasive discs to a uniform, clean, bright metal surface (50-75-microns) anchor pattern. Remove all blasting/grinding/sanding residues with a clean air line and sweep with a clean brush or broom. (Vacuum clean for best results.) Interprime 350 may also be applied to steel surfaces prepared to International Paint Hydroblasting Standard HB2 which have flash rusted to no worse than HB2M.

Aluminium: Thoroughly degrease the surface. Blast with aluminium oxide or copper-free equivalent. If blasting is not possible, disc with 24-36 grade aluminium oxide paper to a uniform, clean, bright metal surface with a 50-75 micron/ 2-3 mils anchor pattern.

GRP/FRP: Degrease with solvent or suitable detergent cleaner. Sand well using 180-220 grade paper to remove all traces of gloss. Wash down with water and ensure rinse water "sheets out" over the entire surface with no breaks or holes in the water film. Clean down thoroughly and ensure surface is dry.

Hints

Mixing: A power agitator should be used to mix both the individual components and the mixed paint.

Thinner: Use YTA061 or GTA220 only in exceptional circumstances (max. 5% by volume).

Cleaner: Use YTA061, GTA822 or GTA220 for equipment cleaning.

Airless Spray (Professional only): Pressure: 211 bar. Tip Size: 0.66-0.79 mm/26-31 thou.

Other: Brush or roller application may be suitable for small areas but multiple coats may be needed to achieve specified DFT.

Some Important Points

Interprime 350 should be high pressure fresh water washed and/or solvent washed prior to overcoating, where necessary, to ensure removal of any surface contamination that has accumulated. At low temperature and high humidity,

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amine bloom can occur on the coating surface during drying. In order to prevent this, an induction period of 20-30 minutes is recommended between mixing and paint application at temperatures below 20°C.

Compatibility/Substrates

Consult your International Representative for the system best suited for the surface to be protected.

Number of Coats

1-2 by airless spray. If brushed/rolled more coats will be required to achieve required dry film build.

Coverage

(Theoretical) - 5.84 m²/L per coat

Recommended DFT per coat

125 microns dry

Recommended WFT per coat

171 microns wet

Application Methods

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 Interprime 350 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:

Interprime 350 should be kept in securely closed containers during transport and storage.

Safety**GENERAL:**

Always use gloves and goggles and keep skin protected with overalls. 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. Reminders of this product 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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