

PRODUCT DESCRIPTION

International's water based Interior Coating is intended for use on interior surfaces such as bulkheads, behind linings above and below the floor and in bilges. Key benefits include:

- * Low VOC.
- * Superior adhesion to steel, aluminium and GRP.
- * Compatibility with International's solvent based polyurethane topcoats.
- * Low odour.

PRODUCT INFORMATION

Colour	YPA911-Off White
Finish	Matt
Specific Gravity	1.4
Volume Solids	50%
Mix Ratio	4:1 by volume (as supplied) , Converter/Curing Agent - YPA914
Typical Shelf Life	1 yrs
VOC (As Supplied)	31 g/lit
Unit Size	5 Lt

DRYING/OVERCOATING INFORMATION

	Drying			
	10°C	15°C	23°C	35°C
Touch Dry [ISO]	13hrs	7hrs	3hrs	1hrs
Dry To Walk On	24hrs	16hrs	8hrs	2hrs
Sandable	48hrs	32hrs	16hrs	8hrs
Pot Life	4hrs	3hrs	2hrs	1hrs

Note: Do not apply Interior Coating once Pot Life has elapsed. It is recommended not to prepare a larger volume than required for immediate use. The rate of drying is humidity & airflow dependant. Good ventilation is required for drying.

Overcoated By	Overcoating Substrate Temperature							
	10°C		15°C		23°C		35°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Danboline	24hrs	7days	20hrs	7days	16hrs	7days	10hrs	4days
Interior Coating	24hrs	6mths	20hrs	6mths	16hrs	6mths	10hrs	3mths
Interthane 990	24hrs	7days	20hrs	7days	16hrs	7days	10hrs	4days

Note: The rate of drying is humidity & airflow dependant. Good ventilation is required for drying.

APPLICATION AND USE

Preparation

STEEL: Degrease with suitable wipe down solvent (such as YTA910) or Yacht Line Super Cleaner. Grit blast to Sa 2½ - near white metal surface. If blasting is not possible, grind with 24-36 grade (grit) discs to a uniform, clean, bright metal surface with a 50-75 microns anchor pattern. Use angle grinder on small areas.

ALUMINIUM: Degrease with suitable wipe down solvent (such as YTA910) or Yacht Line Super Cleaner (to be followed by thorough cleaning with fresh water). Alternatively, abrade using aluminium compatible paper.

GRP: Surface preparation is recommended. There are three methods to choose from: 1. Degrease with suitable wipe down solvent (such as YTA910) or Yacht Line Super Cleaner (to be followed by thorough cleaning with fresh water). 2. Apply Fibreglass Surface Prep YMA601 to the surface with a plastic scuff pad and scrub well. Flush with fresh water or wipe off with a clean, wet cloth ensuring that no traces of Fibreglass Surface Prep remain. 3. Sand with 180-220 grade paper.

EPOXY PRIMERS: If left longer than 24 hours, two component epoxy primers will need sanding with 80-180 grade paper to ensure good physical key.

Method	If paint is too thick, at lower temperatures for example, add a small amount of water to adjust viscosity. The amount of water to be added will depend upon the application conditions and method of application. Add water only after mixing of the two components.
Hints	<p>Mixing Stir contents of each part prior to mixing. Mix base and curing agent thoroughly at the specified ratio.</p> <p>Thinner Water</p> <p>Airless Spray For airless spray, thin 0-3% by volume. Pressure: 160-180 bar. Tip Size: 0.33-0.41 mm/13-16 thou. For airless spray application 200 microns WFT (100 microns DFT). Maximum 150 microns DFT.</p> <p>Conventional Spray Apply by conventional spray (pressure pot). Thin 0-10% by volume. Pressure: 3 bar. Tip Size: 1.3-1.5 mm. Recommended 120-160 micron WFT (60-80 microns DFT). Maximum 100 microns DFT.</p> <p>Brush Add between 0-3% water.</p> <p>Roller Add between 0-3% water.</p>
Some Important Points	In the bilge area, minimum 300 microns DFT Interior Coating required in order to ensure product performance. Protect from frost. Product temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Ambient temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Substrate temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Maximum relative humidity at which this coating can adequately dry and harden is 80%. Do not apply at temperatures within 3°C of dew point.
Number of Coats	1-2 by spray, 2 by brush roller
Coverage	(Theoretical) - 5.00 (m ² /lt)
Recommended DFT	100 microns dry by airless spray / 50 microns dry by brush/roller
Recommended WFT	200 microns wet by airless spray / 100 microns wet by brush/roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	<p>GENERAL INFORMATION: Exposure to air and extremes of temperature should be avoided. For the full shelf life of Interior Coating 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>TRANSPORTATION: Interior Coating should be kept in securely closed containers during transport and storage.</p>
Safety	<p>GENERAL: Read the label safety section for Health and Safety Information, also available from our Technical Help Line.</p> <p>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.</p> <p>Remainders of Interior Coating 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	<p><i>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.</i></p> <p>X and International are registered trademarks of Akzo Nobel.</p>

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