

PRODUCT DESCRIPTION

Intergard 400 is a two-pack epoxy coating, containing micaceous iron oxide, which can be overcoated after extended periods. Used as a general purpose primer for above water areas.

PRODUCT INFORMATION

Colour	EPA001-Dark Grey, EPA007-Light Grey
Volume Solids	65% average
Mix Ratio	5.67 volumes Part A to 1 volume Part B , Converter/Curing Agent - EPA740
Typical Shelf Life	1 yrs
VOC (As Supplied)	307 g/l
Unit Size	20 Lt unit

DRYING/OVERCOATING INFORMATION

	Drying			
	5°C	15°C	23°C	35°C
Touch Dry [ISO]	3hrs	2.5hrs	2hrs	1hrs
Hard Dry [ISO]	36hrs	24hrs	12hrs	8hrs
Pot Life	12hrs	9.5hrs	6hrs	2hrs

	Overcoating							
	Substrate Temperature							
	5°C		15°C		23°C		35°C	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
Intergard 269	20hrs	ext	17hrs	ext	16hrs	ext	14hrs	ext
Intergard 400	20hrs	ext	16hrs	ext	12hrs	ext	8hrs	ext
Intergard 740	16hrs	ext	13hrs	ext	12hrs	ext	8hrs	ext
Interlac 665	48hrs	7days	30hrs	6days	16hrs	5days	12hrs	3days
Interthane 990	48hrs	7days	30hrs	6days	16hrs	5days	12hrs	3days

Note:For overcoating Intergard 400 with Intergard 740 see Special Note in Surface Preparation section.

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/ALUMINIUM: Thoroughly degrease the surface by wiping with a rag soaked in solvent.

STEEL: 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 with a 50-75 microns anchor pattern.

ALUMINIUM: 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.

ALL SUBSTRATES: Remove all blasting/grinding/sanding residues with a clean air line and sweep with a clean brush or broom. (Vacuum clean for best results.)

SPECIAL NOTE: When overcoating with Intergard 740 the anticipated level of intercoat adhesion can only be achieved in "extended" overcoating situations when: a) the aged coating has the "extended" surface characteristics required for long term overcoatability. For example, an over applied epoxy MIO may not have its usual "textured" surface and will no longer be overcoatable after aging unless it is abraded. b) the coating to be overcoated is intact, tightly adherent, clean, dry and free of all contaminants. c) coatings with a glossy surface are treated by light surface abrasion, sweep blasting or other suitable processes which do not cut through or detract from the performance of the underlying coating.

Hints	<p>Mixing A power agitator should be used to mix both the individual components and the mixed paint.</p> <p>Thinner Thinning is not recommended. Use International GTA220 only in exceptional circumstances (max. 5% by volume).</p> <p>Cleaner GTA822 (equipment cleaning only)</p> <p>Ventilation and Humidity Control Ensure adequate ventilation during use.</p> <p>Airless Spray Tip Size: 0.46-0.58 mm/18-23 thou. Total output fluid pressure at spray tip not less than 2500 psi (176 kg/cm²).</p> <p>Other Brush or roller application may be suitable for small areas but multiple coats may be needed to achieve specified DFT.</p>
Some Important Points	Ambient temperature should be a minimum of 5°C/40°F. Intergard 400 will not cure adequately below this temperature. Substrate temperature should be 3°C/5°F above dew point. For optimum application properties bring the material to 21-27°C/70-80°F, unless specifically instructed otherwise, prior to mixing and application. Optimum performance is achieved when Intergard 400 is applied over blasted steel.
Compatibility/Substrates	Consult your International Paint Representative for the system best suited for the surface to be protected.
Coverage	(Theoretical) - 5.20 (m ² /lt)
Recommended DFT	125 microns dry
Recommended WFT	192 microns wet
Application Methods	Airless Spray, 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 this product 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: The product should be kept in securely closed containers during transport and storage.</p>
Safety	<p>Read the label safety section for Health and Safety Information, also available from our Technical Help Line.</p> <p>Always use gloves and goggles and keep skin protected with overalls. Avoid contact with skin and eyes. 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 Intergard 400 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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Regional Addresses

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