

PRODUCT DESCRIPTION

A light coloured, abrasion resistant, aluminium pure epoxy coating giving excellent long term anticorrosive protection and low temperature application capability. Universal primer which can be applied directly to mechanically prepared shop primer or suitably prepared bare steel. Suitable for use with controlled cathodic protection.

PRODUCT INFORMATION

Colour	ENA300-Bronze, ENA301-Aluminium
Volume Solids	60% average
Mix Ratio	2.5 volumes Part A to 1 volume Part B , Converter/Curing Agent - ENA303
Typical Shelf Life	1 yrs
VOC (As Supplied)	386 g/lit
Unit Size	17.5 Lt unit For availability of other sizes consult International

DRYING/OVERCOATING INFORMATION

	Drying			
	5°C	15°C	23°C	35°C
Touch Dry [ISO]	5hrs	3.8hrs	3hrs	2hrs
Hard Dry [ISO]	8hrs	7.5hrs	6hrs	3hrs
Pot Life	6hrs	4.5hrs	150mins	60mins

Overcoated By	Overcoating							
	Substrate Temperature							
	5°C		15°C		23°C		35°C	
Min	Max	Min	Max	Min	Max	Min	Max	
Intergard 263	9hrs	14days	7hrs	14days	7hrs	14days	4hrs	14days
Intergard 269	9hrs	6mths	9hrs	6mths	7hrs	6mths	4hrs	3mths
Intergard 276	9hrs	6mths	9hrs	6mths	7hrs	6mths	4hrs	3mths
Intergard 740	9hrs	7days	8hrs	5days	7hrs	4days	4hrs	4days
Interprime 820 (thinned 15%)	9hrs	3mths	7hrs	3mths	7hrs	3mths	4hrs	3mths
Intershield 300	9hrs	14days	9hrs	14days	7hrs	14days	4hrs	14days
Intershield 300 Non Immersed Areas	9hrs	6mths	8hrs	6mths	7hrs	6mths	4hrs	3mths
Intersleek 386	7hrs	12hrs	6hrs	11hrs	5hrs	10hrs	3hrs	7hrs
Interthane 990	9hrs	5days	8hrs	4days	7hrs	3days	4hrs	2days
Intertuf 674	9hrs	7days	9hrs	7days	7hrs	5days	4hrs	5days

Note:For Intergard 740, Intergard 269 and Interthane 990 a minimum temperature of 5°C/41°F is required to achieve full cure and specified performance. Intershield 300 may be used at temperatures between -5°C/23°F and -20°C/-4°F in certain worldwide locations. Consult International for specific locations and drying/overcoating information.

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 by wiping with a rag soaked in solvent. 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. Remove all blasting/grinding/sanding residues with a clean air line and sweep with a clean brush or broom. (Vacuum clean for best results.) Repair surface defects with Interfill Epoxy Filler.

Hints	<p>Mixing A power agitator should be used to mix both the individual components and the mixed paint.</p> <p>Thinner Use International GTA220 only in exceptional circumstances (max. 5% by volume).</p> <p>Cleaner Use GTA822 for equipment cleaning.</p> <p>Airless Spray Pressure: 211 bar. Tip Size: 0.66-0.79 mm/26-31 thou.</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	Intershield 300 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. Intershield 300 may be applied at substrate temperatures down to -5°C/23°F, however consideration should be given when overcoating at low temperatures as the remainder of the system may require higher temperatures to achieve full cure.
Compatibility/Substrates	Consult your International Paint Representative for the system best suited for the surface to be protected.
Coverage	(Theoretical) - 4.00 (m ² /lt)
Recommended DFT	150 microns dry
Recommended WFT	250 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>GENERAL: 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. 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 Intershield 300 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>

Regional Addresses

<p>Head Office International Paint Ltd P O Box 20980 Oriol House 16 Connaught Place London W2 2ZB United Kingdom tel: +44 (0) 171 479 6000 fax: +44 (0) 171 479 6500</p>	<p>European Region International Paint Ltd Stoneygate Lane Felling, Gateshead Tyne & Wear NE10 0JY United Kingdom tel: +44 (0) 191 469 6111 fax: +44 (0) 191 438 3977</p>	<p>Asia Region International Paint Singapore (Pte) Ltd 449 Tagore Industrial Avenue 01-03 Hong Joo Industrial Building Singapore 787820 tel: +65 6453 1981 fax: +65 6453 1778</p>	<p>Australasia Region International Paint 115 Hyde Road Yeronga, Brisbane Queensland 4104 Australia tel: +61 (0) 7 3892 8866 fax: +61 (0) 7 3892 4287</p>	<p>North America Region International Paint Inc 2270 Morris Avenue Union New Jersey 07083 USA tel: +1 (0) 908 686 1300 fax: +1 (0) 908 686 8545</p>	<p>South America Region International Paint Rod Rap tavares, KM 18.5 Predio Administrativo 11 Butanta CEP 05577-300 Sao Paulo, Brazil tel: +55 (0) 11 3789 2000 fax: +55 (0) 11 3789 2200</p>
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