

PRODUCT DESCRIPTION

Intergard 276 is a two pack epoxy undercoat/tie coat. For use as an undercoat/tie coat between anticorrosive primers and a wide range of topcoats above water.

PRODUCT INFORMATION

Colour	EGA080-White, EGA081-Blue, EGA085-Grey
Finish	Matt
Volume Solids	47% average
Mix Ratio	4 volumes Part A to 1 volume Part B , Converter/Curing Agent - EGA089
Typical Shelf Life	12 mths
VOC (As Supplied)	446 g/ltr
Unit Size	20 Lt unit For availability of other sizes consult International

DRYING/OVERCOATING INFORMATION

	Drying			
	5°C	10°C	23°C	35°C
Hard Dry [ISO]	24hrs	20hrs	12hrs	12hrs
Touch Dry [ISO]	45mins	40mins	30mins	20mins
Pot Life	20hrs	16hrs	8hrs	3hrs

Overcoated By	Overcoating Substrate Temperature							
	5°C		10°C		23°C		35°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Intergard 740	24hrs	6mths	15hrs	6mths	6hrs	6mths	6hrs	3mths
Interthane 990	24hrs	14days	15hrs	14days	6hrs	14days	6hrs	7days

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: Intergard 276 should always be applied over the recommended primer coating system. The primer surface should be dry and free of all contaminants (oil, grease, salt etc) and overcoated with Intergard 276 within the overcoating interval specified for the primer.
REPAIR: Repair corroded areas with the recommended anticorrosive primer system. Total area should be dry and free of all contamination (oil, grease, salt etc.) and overcoated with Intergard 276.

Hints

- Mixing** A power agitator should be used to mix both the individual components and the mixed paint.
- Thinner** Thinning is not recommended. Use International GTA220 only in exceptional circumstances (max. 5% by volume).
- Cleaner** Use GTA822 for equipment cleaning.
- Airless Spray** Tip Size: 0.38-0.53 mm/15-21 thou. (60°-80° angle tip) Total output fluid pressure at spray tip not less than 2500 psi (176 kg/cm²).
- Conventional Spray** Use suitable proprietary equipment. Thinning may be required.
- Other** Brush or roller application may be suitable for small areas but multiple coats may be needed to achieve specified DFT.

Some Important Points Apply in good weather. Will not cure below 5°C. Ambient temperature should be minimum 10°

C/50°F and maximum 35°C/95°F. 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.

Compatibility/Substrates	Consult your International Paint Representative for the system best suited for the surface to be protected.
Number of Coats	1
Coverage	(Theoretical) - 11.75 (m ² /lt)
Recommended DFT	40 microns dry
Recommended WFT	85 microns wet
Application Methods	Airless Spray, Conventional Spray

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage

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.

TRANSPORTATION:

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

Safety

GENERAL: Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

Intergard 276 should be used in a controlled atmosphere. Overspray can cause skin irritation or respiratory problems. **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 Intergard 276 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 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.

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