

PRODUCT DESCRIPTION

Intergard 269 is an anticorrosive epoxy holding primer, formulated to give temporary protection to freshly blasted Steel or Aluminium prior to the subsequent continuation of the chosen painting scheme

* Long overcoating time

* Anticorrosive substrate primer for metals

Intergard 269 is also used as a tie coat over freshly painted zinc primers to prevent the formation of zinc salt and to facilitate subsequent overcoating.

PRODUCT INFORMATION

Colour	EGA088-Red
Finish	Matt
Specific Gravity	1.54
Volume Solids	47%
Mix Ratio	4:1 by volume , Converter/Curing Agent - EGA089
Typical Shelf Life	2 yrs
VOC (As Supplied)	411 g/lit
Unit Size	20 Lt 5 Lt

DRYING/OVERCOATING INFORMATION

Drying

	5°C	15°C	23°C	35°C
Touch Dry [ISO]	45mins	35mins	30mins	20mins
Hard Dry [ISO]	24hrs	12hrs	8hrs	2hrs
Pot Life	20hrs	12hrs	8hrs	3hrs

Overcoating Substrate Temperature

Overcoated By	5°C		15°C		23°C		35°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Interfill 830			16hrs	6wks	12hrs	6wks	6hrs	2wks
Intergard 403	24hrs	ext	10hrs	ext	6hrs	ext	6hrs	ext
Interprime 820	-	-	16hrs	6mths	8hrs	6mths	6hrs	3mths
Intershield 300	24hrs	ext	10hrs	ext	6hrs	ext	6hrs	ext
Interthane 990	24hrs	14days	10hrs	14days	6hrs	14days	6hrs	7days
Intertuf 262	24hrs	ext	10hrs	ext	6hrs	ext	6hrs	ext

Note: When overcoating after more than 24 hrs ensure the surface is clean, by wiping with solvent, and allow to dry fully. If maximum overcoating times are exceeded, sweep blast or abrade with 280 grade (grit) paper.

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.)

Method	Spray apply one coat of Intergard 269 within 1 hour of blasting (or grinding) and allow to dry for a minimum of 6 hours.
Hints	<p>Mixing Stir or shake individual components thoroughly. Add Curing Agent to the Base, stir and leave for 10 minutes to allow bubbles to disperse.</p> <p>Thinner GTA220</p> <p>Thinning Can be applied unthinned by any spray method. Thinning is not recommended. Use International GTA220 only in exceptional circumstances (max. 5% by volume).</p> <p>Cleaner Use GTA822 for equipment cleaning.</p> <p>Airless Spray Pressure: 170 bar Tip Size: 1565-2180.</p> <p>Conventional Spray Pressure: <2 bar (Pot)/3-4 bar (Atomising). Tip Size: 1.4-1.6 mm.</p> <p>Other Airmix spray pressure: 80 bar; Tip size: 14-153/20-153. Brush or roller application may be suitable for small areas but multiple coats may be needed to achieve specified DFT.</p>
Some Important Points	Do not use below 5°C. Ambient temperature should be minimum 5°C/40°F and maximum 35°C/95°F. Substrate temperature should be minimum 5°C/40°F and maximum 35°C/95°F. Product temperature should be minimum 10°C and maximum 35°C. Do not use unless mixed thoroughly with the curing agent at specified ratio. Do not apply when there is a chance of condensation forming on the substrate. Do not apply more than the recommended film thickness or splitting may result.
Compatibility/Substrates	Intergard 269 should be applied directly onto the prepared bare metal surface or International FA series products. Intergard 269 may be overcoated with epoxy primers and fillers. Consult your International Paint Representative for the system best suited for the surface to be protected.
Number of Coats	1 only
Coverage	(Theoretical) - 11.75 (m ² /lt) (Practical) - 8.80 (m ² /lt)
Recommended DFT	40 microns dry
Recommended WFT	85 microns wet
Application Methods	Airless Spray, Airmix, Conventional 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 Intergard 269 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: Intergard 269 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 Intergard 269 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 *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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