

PRODUCT DESCRIPTION

A tough two-component, epoxy based finish with good abrasion and chemical resistance. Intergard 740 is suited to interior surfaces needing a hard, easily cleaned surface such as engine rooms, galleys, bilges and storage areas.

PRODUCT INFORMATION

Colour	Range of colours on request.
Finish	Satin
Specific Gravity	1.2
Volume Solids	51%
Mix Ratio	4:1 by volume , Converter/Curing Agent - ECA914
Typical Shelf Life	2 yrs
Unit Size	20 Lt

DRYING/OVERCOATING INFORMATION

	Drying			
	5°C	15°C	23°C	35°C
Touch Dry [ISO]	16hrs	5hrs	3hrs	2hrs
Hard Dry [ISO]	54hrs	24hrs	16hrs	12hrs
Pot Life	12hrs	10hrs	8hrs	3hrs

Overcoated By	Overcoating							
	Substrate Temperature							
	5°C		15°C		23°C		35°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Intergard 740	54hrs	3mths	24hrs	3mths	16hrs	3mths	12hrs	3mths

APPLICATION AND USE

Preparation	<p>PREVIOUSLY PAINTED SURFACES: In Good Condition: Wash down with Yacht Line Super Cleaner, rinse with fresh water and allow to dry. Abrade with 280-320 grade (grit) paper. In Poor Condition: Remove all previous coatings and prime the substrate. PRIMING: Substrate preparation is covered separately on the primer datasheet. BARE WOOD: UCP and Interprime 820 STEEL/ALUMINIUM: Prime with Intergard 269 or Interprime 820. GELCOAT/COMPOSITE: Wash down with Yacht Line Super Cleaner, rinse with fresh water and allow to dry. Abrade with 180-220 grade paper.</p>
Method	Ensure primer surface is clean, dry and free of all contamination. Best applied at 20-25°C.
Hints	<p>Mixing Stir well before use. Add Curing Agent to the Base, stir and leave for 10 minutes to allow bubbles to disperse. Thinner GTA220 Ventilation and Humidity Control Apply required no. of coats, detailed in the specification sheets Apply in dry, well ventilated conditions. Airless Spray Pressure: 210 bar. Tip Size: 1565-2180. Conventional Spray Pressure: 3-4 bar. Tip Size: 1.4 mm. Thin 10-15% with GTA220 for conventional spray application.</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. Product 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. Do not use unless mixed

thoroughly with the curing agent at specified ratio. Avoid relative humidity levels above 80%. For maximum performance of the coating to be achieved, the curing temperature should be above 10°C.

Compatibility/Substrates	Intergard 740 can be applied over any suitably prepared cured two-component epoxy primer or polyurethane.
Number of Coats	As specified
Coverage	(Theoretical) - 10.00 (m ² /lt) (Practical) - 7.50 (m ² /lt)
Recommended DFT	51 microns dry
Recommended WFT	100 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 Intergard 740 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: Intergard 740 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. 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 740 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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