

# Interior Finish 750\*

## Finishes

### High Gloss Polyurethane Interior Finish



#### PRODUCT DESCRIPTION

Interior Finish 750\* is both high in gloss and opacity and is specially formulated for use throughout the interiors of all types of construction. This tough and durable finish offers excellent chemical resistance and is easy to clean. When used in combination with Interior Primer 860 it holds a Surface Spread of Flame Certificate. Reduced surface preparation requirements and fast walk on time speeds the application process and lowers the impact of painting on the other trades.

#### PRODUCT INFORMATION

<b>Color</b>	YIC750-White 9003, YIC752-Light Gray 7035, YIC752*-Light Grey 7035, YIC753*-Gray 7038, YIC755-White 9010 Consult with Interlux Technical Representative for details of other available colors.
<b>Finish</b>	High Gloss
<b>Specific Gravity</b>	1.27
<b>Volume Solids</b>	51%
<b>Mix Ratio</b>	100 Part A : 17 Part B by Volume. 100 Part A : 15 Part B by Weight.
<b>Typical Shelf Life</b>	2 yrs
<b>VOC (As Supplied)</b>	440 g/lit
<b>VOC (EU Solvent)</b>	345 g/kg EU Solvent Emissions Directive (Council Directive 1999/13/EC)
<b>Unit Size</b>	1 US Gallon base, 1 US Quart (22oz fill) curing agent

#### DRYING/OVERCOATING INFORMATION

	Drying		
	50°F (10°C)	73°F (23°C)	95°F (35°C)
Hard Dry [ISO]	24 hrs	8 hrs	4 hrs
Touch Dry [ISO]	8 hrs	4 hrs	2 hrs
Dry To Walk On	48 hrs	24 hrs	16 hrs
Pot Life	8 hrs	4 hrs	3 hrs

**Note:** Pot life reduces as temperature and mix volume increases. Pot life refers to the Working Pot Life. It is recommended not to prepare a larger volume than required for immediate use. Drying times quoted in this datasheet were measured without thinners. Drying time will vary according to the application method, and the quantity and type of thinner used. Walk-on time will vary according to the film thickness applied.

Overcoated By	Overcoating Substrate Temperature					
	50°F (10°C)		73°F (23°C)		95°F (35°C)	
	Min	Max	Min	Max	Min	Max
Interior Finish 750*	24 hrs	ext	8 hrs	ext	4 hrs	ext

**Note:** All overcoating times are approximate and refer to the overcoating time when fully cured. When being overcoated, the surface must be dry, clean, grease- and dust-free.

#### APPLICATION AND USE

##### Preparation

**STEEL** Degrease the surface with Thinner 910. **Gritblast to SSPC-SP10/NACE 2 (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 2-3 mils (50-75 microns) anchor pattern to an SSPC-SP-3 / St3 standard.** Use angle grinder on small areas. Prime with Interior Primer 860.

**STEEL with a Shop Primer** Degrease the surface with Thinner 910. Clean the surface with contaminant-free rags and ensure rust, dust, oil, grease and dirt is removed. Note: shop primer should have been applied on to a substrate where standard profile requirements have been achieved. Prime with Interior Primer 860.

**ALUMINUM** For dry areas: degrease the surface with Thinner 910. For wet areas: degrease the surface with Thinner 910 and scrub well using a maroon, 3M® Scotch-Brite™ pad (7447). Prime with Interior Primer 860.

**STAINLESS STEEL** Degrease the surface with Thinner 910. **Light gritblast to produce a profile of 2 mils (50 microns).** Prime with Interior Primer 860.

**LAMINATE** Closed and sound condition laminate only. Note: fibers are impregnated with resin, no fibers exposed. Degrease the surface with Thinner 910. Scrub well using a maroon, 3M® Scotch-Brite™ pad (7447). Prime with Interior Primer 860.

**GELCOAT** Prime with Interior Primer 860. Degrease surface with Fiberglass Solvent Wash 202 using the two cloth method. Sand with 80 grade (grit) paper. Ensure sanding debris is removed by wiping down with 202 Fiberglass Solvent Wash prior to proceeding. Prime with Interior Primer 860.

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	<b>POWDER COATED SURFACES</b> Degrease the surface with Thinner 910. Scrub well using a maroon, 3M® Scotch-Brite™ pad (7447). Prime with Interior Primer 860.
<b>Hints</b>	<b>Mixing</b> Stir or shake individual components thoroughly. Add curing agent to the base and mix well. Ensure the correct volume mix ratio is used. Add thinner as necessary. <b>Thinner</b> Thinner 910, Thinner 920. <b>Ventilation and Humidity Control</b> To achieve sufficient curing, the maximum relative air humidity should not exceed 80%. During application and drying in a confined spaces, continuous ventilation is required to extract solvent vapors for health and safety reasons and to assist the drying process. <b>Conventional Spray</b> Pressure Pot: Recommended flow rate 180-200cc (6.09-6.76floz) per minute. Gravity/suction feed: Pressure: 3-4 bar/45-60 psi Tip Size: 1.1-1.5 mm/0.043-0.059" Thin 20-30% using Thinner 910. Reduce viscosity to 20-22s on Zahn #2. Advised dry film thickness: 1.6 mils (WFT= 3.0 mils). Maximum dry film thickness: 2.4 mils (WFT= 5.0 mils). <b>Brush</b> Thin 0-5% using Thinner 920. Advised dry film thickness: 1 mil (WFT=2 mils). Maximum dry film thickness: 1.4 mils (WFT=3.0 mils). <b>Roller</b> Thin 0-5% using Thinner 920. Advised dry film thickness: 1 mil (WFT=2 mils). Maximum dry film thickness: 1.4 mils (WFT=3.0 mils). Polyurethane-based paints cause swelling to foam plastic paint rollers, which makes regular replacement (about every half an hour) of the roller necessary. <b>Airless Spray</b> Not recommended.
<b>Some Important Points</b>	Ambient temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Substrate temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Product 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 to prevent condensation. It is recommended not to apply the product under adverse weather conditions. Coverage depends on several factors, including shape of the yacht, surface roughness, method of application being used and conditions of application. Not suitable for permanently immersed surfaces. Do not apply over conventional (one-pack) coatings.
<b>Compatibility/Substrates</b>	Interior Finish 750* can be applied to Interior Primer 860.
<b>Number of Coats</b>	1-2 dependant upon application method.
<b>Coverage</b>	(Theoretical) - 521.1 ft <sup>2</sup> /gal by brush (Practical) - 468.2 ft <sup>2</sup> /gal by brush, 390 (ft <sup>2</sup> /Gal) by spray.
<b>Recommended DFT per coat</b>	1.6 mils dry
<b>Recommended WFT per coat</b>	3.2 mils wet
<b>Application Methods</b>	Brush, Conventional Spray, Roller

#### TRANSPORTATION, STORAGE AND SAFETY INFORMATION

<b>Storage</b>	<b>GENERAL INFORMATION:</b> Exposure to air and extremes of temperature should be avoided. For the full shelf life of this product to be realized ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight. <b>TRANSPORTATION:</b> Interior Finish 750* should be kept in securely closed containers during transport and storage.
<b>Safety</b>	<b>GENERAL:</b> Read the label safety section for Health and Safety Information, also available from our Technical Help Line.  <b>DISPOSAL:</b> 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 Interior Finish 750* 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.
<b>IMPORTANT NOTES</b>	<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 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>

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