

Interior Finish 770

Finishes

High Quality Two Pack Polyurethane Interior Finish



PRODUCT DESCRIPTION

Interior Finish 770 Satin is specially formulated for use throughout the interiors of all types of construction. The uniform satin finish also makes this product particularly suitable for deck-heads and for other areas where a full gloss finish is not appreciated.

PRODUCT INFORMATION

Colour	YIC770-White (for high gloss choose Interior Finish 750)
Finish	Satin
Specific Gravity	1.3
Volume Solids	52%
Mix Ratio	7.1 Part A : 1 Part B by Volume. 9.1 Part A : 1 Part B by Weight.
Converter/Curing Agent	YIC771
Typical Shelf Life	2 yrs
VOC (As Supplied)	442 g/lit
Unit Size	750 ml, 5 Lt

DRYING/OVERCOATING INFORMATION

	Drying							
	10°C (50°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
Touch Dry			2 hrs		1 hrs		1 hrs	
Hard Dry			4 days		2 days		1 days	

	Overcoating							
	Substrate Temperature							
Overcoated By	10°C (50°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max	Min	Max
Interior Finish 770	-	ext	-	ext	-	ext	-	ext

Note: Minimum overcoating time is when coat is tacky. Maximum overcoating times are without sanding. For best aesthetical result Interior Finish 770 should be sanded between coats.

APPLICATION AND USE

Preparation	<p>STEEL Degrease the surface with 600 Wipedown Solvent or Thinner 910. 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. Use angle grinder on small areas. Prime with Epoxy GP Coating or Interior Primer 860.</p> <p>STEEL with a Shop Primer Degrease the surface with 600 Wipedown Solvent or Thinner 910. Ensure that the surface is clean from contaminants e.g. rust, dust, oil, grease and dirt. Note: shop primer should have been applied on to a substrate where standard profile requirements have been achieved. Prime with Epoxy GP Coating or Interior Primer 860.</p> <p>ALUMINIUM For dry areas: degrease the surface with 600 Wipedown Solvent or Thinner 910. Scrub well using a maroon, 3M® Scotch-Brite™ pad (7447). Prime with Epoxy GP Coating or Interior Primer 860.</p> <p>STAINLESS STEEL Degrease the surface with 600 Wipedown Solvent or Thinner 910. Light gritblast to produce a profile of 50 microns. Prime with Epoxy GP Coating or Interior Primer 860.</p> <p>LAMINATE Note: fibres are impregnated with resin, no fibres exposed. Degrease the surface with 600 Wipedown Solvent or Thinner 910 and scrub well using a maroon, 3M® Scotch-Brite™ pad (7447). Prime with Epoxy GP Coating or Interior Primer 860.</p> <p>GELCOAT Degrease the surface with 600 Wipedown Solvent or Thinner 910. Sand with 80 grade (grit) paper. Ensure sanding debris is removed prior to proceeding. Prime with Epoxy GP Coating or Interior Primer 860.</p> <p>POWDER COATED SURFACES Degrease the surface with 600 Wipedown Solvent or Thinner 910 and scrub well using a maroon, 3M® Scotch-Brite™ pad (7447). Prime with Epoxy GP Coating or Interior Primer 860.</p> <p>WOOD Sand with 120 grade (grit) paper. Remove oil from oily woods eg teak, using Thinner No. 9. Change cloths frequently. Prime with Epoxy GP Coating or Interior Primer 860.</p>
Hints	<p>Mixing Stir or shake individual components thoroughly. Add curing agent to the base and mix well. Ensure the correct volume mix ratio is used.</p> <p>Thinner Thinner No. 16 , Thinner 910, Thinner 920.</p> <p>Thinning The amount of thinner to be added depends on the conditions of application and method of application being used. Add thinner only after thoroughly mixing the components.</p>

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Conventional Spray Thin 20-30% using International Polyurethane Spraying Thinner No 10. Reduce viscosity to 16-18 seconds, DIN Cup 4.

Brush Thin 0-5% using Thinner 920.

Roller Thin 0-5% using Thinner 920. Polyurethane-based paints cause swelling to foam plastic paint rollers, which makes regular replacement (about every half an hour) of the roller necessary.

Some Important Points

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.

Number of Coats

1-2

Coverage

(Theoretical) - 10 m²/L per coat by spray, 20 (m²/lt) by brush/roller.
(Practical) - 6 m²/L per coat by spray, 18 (m²/lt) by brush/roller.

Recommended DFT per coat

50 microns dry by spray, 25 microns dry by brush/roller.

Recommended WFT per coat

100 microns wet by spray, 50 microns wet by brush/roller.

Application Methods

Airless Spray, Brush, 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 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.

TRANSPORTATION:

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

Safety

GENERAL: Avoid contact with skin and eyes. Interior Finish 770 can cause dermatitic skin reactions. Always use gloves and goggles and keep skin protected with overalls. Any accidental skin contact should be immediately washed off with soap and water. Do not eat, drink or smoke in mixing or application areas. 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 this product 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 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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