

Interior Finish 750

Finishes

High Quality Two-Pack 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

| | |
|-------------------------------|--|
| Colour | Colour YIC757 White tint base available tinted to a range of pastel colours. Consult with International Technical Representative for details of colours available. |
| Finish | High Gloss |
| Specific Gravity | 1.27 |
| Volume Solids | 51% |
| Mix Ratio | 100 Part A : 17 Part B by Volume. 100 Part A : 15 Part B by Weight. |
| Converter/Curing Agent | YIC751 |
| Typical Shelf Life | 2 yrs |
| VOC (As Supplied) | 440 g/lit |
| VOC (EU Solvent) | 345 g/kg EU Solvent Emissions Directive (Council Directive 1999/13/EC) |
| Unit Size | 5 Lt |

DRYING/OVERCOATING INFORMATION

| | Drying | | |
|----------------|-------------|-------------|-------------|
| | 10°C (50°F) | 23°C (73°F) | 35°C (95°F) |
| Hard Dry | 24 hrs | 8 hrs | 4 hrs |
| Touch Dry | 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 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 | | | | | |
| | 10°C (50°F) | | 23°C (73°F) | | 35°C (95°F) | |
| | Min | Max | Min | Max | Min | Max |
| Interior Finish 750 | 24 hrs | ext | 8 hrs | ext | 4 hrs | ext |

Note: All overcoating times are approximate. When being overcoated, the surface must be dry, clean, grease- and dust-free.

APPLICATION AND USE

Preparation

STEEL Degrease the surface (see note below). 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 Interior Primer 860.

STEEL with a Shop Primer Degrease the surface (see note below). 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 Interior Primer 860.

ALUMINIUM Degrease the surface (see note below). Prime with Interior Primer 860.

STAINLESS STEEL Degrease the surface (see note below). Light gritblast to produce a profile of 50 microns. Prime with Interior Primer 860.

LAMINATE Note: fibres are impregnated with resin, no fibres exposed. Degrease the surface (see note below). Prime with Interior Primer 860.

GELCOAT Degrease the surface (see note below). Sand with 80 grade (grit) paper. Ensure sanding debris is removed prior to proceeding. Prime with Interior Primer 860.

POWDER COATED SURFACES Degrease the surface (see note below). Prime with Interior Primer 860.

Note: Contact your local representative for recommended degreasing solvent available in your region.

Hints

Mixing Stir or shake individual components thoroughly. Add curing agent to the base and mix well. Ensure the correct volume mix ratio is used.

Please refer to your local representative or visit www.yachtpaint.com for further information.

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Thinner International Polyurethane Spraying Thinner #10.

Ventilation and Humidity Control To achieve sufficient curing, the maximum relative humidity should not exceed 80%. During application and drying in a confined spaces, continuous ventilation is required to extract solvent vapours for health and safety reasons and to assist the drying process.

Conventional Spray Pressure: 3-4 bar. Tip Size: 1.1-1.5 mm. Thin 20-30% using Thinner 910. Recommended flow rate 180-200cc (6.09-6.76floz) per minute. Reduce viscosity to 16-18 seconds, DIN Cup 4. Advised dry film thickness: 40 µm (WFT=80 µm). Maximum dry film thickness: 60 µm (WFT=120 µm).

Brush Thin 0-5% using Polyurethane Retarder Thinner No. 9. Advised dry film thickness: 25 µm (WFT=50 µm). Maximum dry film thickness: 35 µm (WFT=70 µm).

Roller Thin 0-5% using Polyurethane Retarder Thinner No. 9. Advised dry film thickness: 25 µm (WFT=50 µm). Maximum dry film thickness: 35 µm (WFT=70 µm). Polyurethane-based paints cause swelling to foam plastic paint rollers, which makes regular replacement (about every half an hour) of the roller necessary.

Airless Spray Not recommended.

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.

Compatibility/Substrates

Interior Finish 750 can be applied to Interior Primer 860.

Number of Coats

1-2

Coverage

(Theoretical) - 12.8 m²/lt by brush
(Practical) - 11.5 m²/lt by brush; 9.6 m²/lt by spray

Recommended DFT per coat

40 microns dry

Recommended WFT per coat

78 microns wet

Application Methods

Brush, Conventional Spray, Roller

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:

Interior Finish 750 should be kept in securely closed containers during transport and storage.

Safety

GENERAL: Avoid contact with skin and eyes. Interior Finish 750 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 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.

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.

Please refer to your local representative or visit www.yachtpaint.com for further information.

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