# Interior Primer 860

## Primers

High performance Epoxy Primer for Steel, Aluminium, GRP and Wood Interiors

### PRODUCT DESCRIPTION

Interior Primer 860 is a high build, multipurpose, low VOC epoxy primer, specifically formulated for use in the interiors of all types of construction. Reduced surface preparation requirements, fast walk on time and low odour speed the application process and lowers the impact on other trades. Interior Primer 860 provides excellent anticorrosive protection and holds a Surface Spread of Flame Certificate.

### PRODUCT INFORMATION

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| **Colour** | YIC862-White, YIC866-Grey |
| **Finish** | Semi-gloss |
| **Specific Gravity** | 1.45 |
| **Volume Solids** | 60% |
| **Mix Ratio** | 4:1 by volume (as supplied) |
| **Converter/Curing Agent** | YIC861 |
| **Typical Shelf Life** | 2 yrs |
| **VOC (As Supplied)** | 340 g/lt |
| **VOC (EU Solvent)** | 234 g/Kg EU Solvent Emissions Directive (Council Directive 1999/13/EC) |
| **Unit Size** | 5 lt, 20 lt |

### DRYING/OVERCOATING INFORMATION

**Drying**

| | 10°C (50°F) | 15°C (59°F) | 23°C (73°F) | 35°C (95°F) |
|---|---|---|---|---|
| Hard Dry | 7 hrs | 5 hrs | 2.5 hrs | 1 hrs |
| Touch Dry | 90 mins | 75 mins | 60 mins | 30 mins |
| Dry To Walk On | 24 hrs | 16 hrs | 7 hrs | 3 hrs |
| Pot Life | 3 hrs | 2 hrs | 60 mins | 45 mins |

**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 |
| Awlgrip Topcoat (Spray) | 7 hrs | 12 mths | 5 hrs | 12 mths | 2.5 hrs | 12 mths | 1 hrs | 12 mths |
| Interior Finish 600 WB | 7 hrs | 1 mths | 5 hrs | 1 mths | 2.5 hrs | 1 mths | 1 hrs | 1 mths |
| Interior Finish 750 | 7 hrs | 12 mths | 5 hrs | 12 mths | 2.5 hrs | 12 mths | 1 hrs | 12 mths |
| Interior Finish 770 | 7 hrs | 12 mths | 5 hrs | 12 mths | 2.5 hrs | 12 mths | 1 hrs | 12 mths |
| Interior Primer 860 | 7 hrs | 12 mths | 5 hrs | 12 mths | 2.5 hrs | 12 mths | 1 hrs | 12 mths |
| Interthane 990 | 7 hrs | 12 mths | 5 hrs | 12 mths | 2.5 hrs | 12 mths | 1 hrs | 12 mths |
| Perfection | 7 hrs | 12 mths | 5 hrs | 12 mths | 2.5 hrs | 12 mths | 1 hrs | 12 mths |

**Note:** Overcoating times quoted are when product used in dry environments. When used in wet areas, for example bilges, the maximum overcoating time for Interior Finish 750 and Perfection is reduced to 1 month. If maximum overcoating time is exceeded, use a maroon, 3M® Scotch-Brite™ pad (7447) and scrub well.

### APPLICATION AND USE

**Preparation**

**STEEL** Degrease the surface with 600 Wipedown Solvent or 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, well-roughened metal surface to an SSPC-SP-3 / St3 standard. Use angle grinder on small areas.
**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.
**ALUMINIUM** For dry areas: degrease the surface with 600 Wipedown Solvent or Thinner 910. For wet areas: degrease the surface with 600 Wipedown Solvent or Thinner 910 and scrub well using a maroon, 3M® Scotch-Brite™ pad (7447).
**STAINLESS STEEL** Degrease the surface with 600 Wipedown Solvent or Thinner 910. Light gritblast to produce a profile of 50 microns.
**BARE WOOD** Sand with 120 grade (grit) paper. Remove oil from oily woods eg teak, using Thinner No. 9. Change cloths frequently.
**LAMINATE** Closed and sound condition laminate only. 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™

Please refer to your local representative or visit www.yacht-paint.com for further information.

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| | pad (7447).<br>**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.<br>**POWDER COATED SURFACES** Degrease the surface with 600 Wipedown Solvent or Thinner 910 and scrub well using a maroon, 3M® Scotch-Brite™ pad (7447). |
| **Method** | Remove blast/grinding/sanding residues with a clean air line & sweep with a clean brush, or vacuum clean for best results. Apply required no. of coats, detailed in the specification sheets. |
| **Hints** | **Mixing** A power agitator should be used to mix both the individual components and the mixed paint. Add curing agent to the base and mix well.<br>**Thinner** Recommended thinner: Thinner 910. (Thinner No.7 and Thinner 920 are also suitable for use - if slower thinners are required).<br>**Cleaner** International Equipment Cleaner GTA822. Thinner No.7 Thinner 910, Thinner 920.<br>**Airless Spray** 0-5% thinner may be used to ease application. Tip Size: 1540-1750. Recommended tip size: 1740. Pressure: 200 bar.<br>**Conventional Spray** Pressure Pot - thin 10-15%. Gravity Feed Gun - thin 20-25%. Tip Size: 1.8 mm. Pressure: <1 bar (Pot)/3-4 bar (Atomising). 2 coats may be required to achieve recommended DFT.<br>**Brush** Thin 0-5% using Thinner 920.<br>**Roller** Thin 0-5% using Thinner 920.<br>**Other** For maximum performance to be achieved, the curing temperature should be above 10°C/50°F. Do not apply at a thickness greater than recommended, as this may lead to solvent entrapment within the coating. |
| **Some Important Points** | Do not use below 5°C. Do not apply over conventional (one-pack) coatings. Do not apply when there is a chance of condensation forming on the surface. Ambient temperature should be minimum 5°C/41°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 minimum 5°C/41°F and maximum 35°C/95°F. Hold-up 300 micron (WFT) - unthinned. |
| **Compatibility/Substrates** | Interior Primer 860 can be used on all suitably prepared substrates and epoxy primers. It should not be used over any one pack products. Interior Primer 860 can also be applied to suitably prepared powder-coated substrates and pipework after consultation with an International Paint Technical Representative. |
| **Number of Coats** | 1 (check with individual specifications) |
| **Coverage** | (Theoretical) - 4.8 m²/L (1 coat unthinned)<br>(Practical) - 2.9 m²/L per coat by spray |
| **Recommended DFT per coat** | 125 microns dry |
| **Recommended WFT per coat** | 208 microns wet (will vary with thinner addition) |
| **Application Methods** | Airless Spray, Brush, Conventional Spray, Roller, Air Assisted Airless |

## TRANSPORTATION, STORAGE AND SAFETY INFORMATION

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| **Storage** | **GENERAL INFORMATION:**<br>Exposure to air and extremes of temperature should be avoided. For the full shelf life of Interior Primer 860 to be realised 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.<br>**TRANSPORTATION:**<br>Interior Primer 860 should be kept in securely closed containers during transport and storage. |
| **Safety** | **GENERAL:**<br>Read the label safety section for Health and Safety Information, also available from our Technical Help Line.<br>**DISPOSAL:**<br>Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal.<br>Remainders of Interior Primer 860 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.* |