Perfection * Finishes
High Performance Polyurethane Gloss Finish

PRODUCT DESCRIPTION
Perfection * 2-part polyurethane is the ultimate performing, high gloss topside finish. It provides long lasting, ultra-high gloss finish that has superb colour retention, together with excellent chemical and abrasion resistance. It has been formulated specifically to enable users to achieve high quality whether application is by brush, roller or conventional spray. UV filters combined with the chemical cure of the polyurethane to give the longest life possible.

* Durable, abrasion-resistant finish makes it an excellent choice for use on hard wearing areas e.g. topsides and decks.
* Exceptional gloss and D.O.I (Distinction of Image)
* Chemically resistant to diesel, petrol, oil, mild acids and alkalis
* Professional results made easy

PRODUCT INFORMATION
| Colour                      | YHA183-Platinum, YHA184-Med. White, YHA194-Oyster White, YHA198-Matthorn White, YHA216-Royal Blue, YHB000-Snow White, YHB663-Jade Mist Green, YHF991-Mauritius Blue, YHS070-Cream, YHS248-Arctic White, YHS253-Pearl White, YHS935-Lauderdale Blue, YHY999-Jet Black |
| Finish                     | High Gloss                                                          |
| Specific Gravity           | 1.167                                                               |
| Volume Solids             | 49%                                                                 |
| Mix Ratio                 | Mix ratio 2:1 by volume (as supplied)                               |
| Converter/Curing Agent    | YGB001                                                              |
| Typical Shelf Life        | 2 yrs                                                               |
| VOC (As Supplied)         | 486 g/l                                                             |
| Unit Size                 | 1 US Quart kit , ½ US Gallon kit (2.25 lt) (Some colors only)       |

DRYING/OVERCOATING INFORMATION

<table>
<thead>
<tr>
<th>Drying</th>
<th>50°F (10°C)</th>
<th>59°F (15°C)</th>
<th>73°F (23°C)</th>
<th>95°F (35°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sandable</td>
<td>24 hrs</td>
<td>24 hrs</td>
<td>16 hrs</td>
<td>12 hrs</td>
</tr>
<tr>
<td>Pot Life</td>
<td>4 hrs</td>
<td>3 hrs</td>
<td>2 hrs</td>
<td>1 hrs</td>
</tr>
</tbody>
</table>

Note: Pot life refers to the Working Pot Life.

<table>
<thead>
<tr>
<th>Overcoating Substrate Temperature</th>
<th>50°F (10°C)</th>
<th>59°F (15°C)</th>
<th>73°F (23°C)</th>
<th>95°F (35°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perfection *</td>
<td>Min</td>
<td>Max</td>
<td>Min</td>
<td>Max</td>
</tr>
<tr>
<td></td>
<td>28 hrs</td>
<td>4 days</td>
<td>14 hrs</td>
<td>3 days</td>
</tr>
</tbody>
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Note: When spraying, product may be overcoated when touch dry.

APPLICATION AND USE

Preparation

BARE FIBERGLASS Clean with Fiberglass Surface Prep YMA601. Flush with fresh water. To determine if surface is clean, run fresh water over the surface - if the water beads up or separates it is an indication of contamination on the surface. Wipe with Fiberglass Solvent Wash 202. Repair any defects with Interfill 830/833 Fairing Compound or Watertite, then sand with 120-220 grade (grit) paper and remove residue. Apply 1 coat of Interprotect 2000E (as required). Follow with 2 coats of Interprime 880 or Epoxy Primekote 404. Abrade with 120-220 grade (grit) paper. Remove sanding residue with 2316N or 2333N.


BARE WOOD Sandblast or grind the surface of the metal to Sa 2½ / SSPC-SP5-85 - near white metal surface. Remove sanding residue. Immediately apply Viny-Lux Primewash 353/354 thinned 25% with Viny-Lux Solvent 355 followed by 1 coat of Interprotect 2000E. Alternatively, apply 1 coat only of Interprotect 2000E only (thinned). Fill and fair with Interfill 830/833 Fairing Compound or Lux Primewash 353/354 thinned 25% with Viny-Lux Solvent 355 followed by 1 coat of Interprotect 2000E. Alternatively, apply 1 coat only of Interprotect 2000E only (thinned). Fill and fair with Interfill 830/833 Fairing Compound or Lux Solvent 355 followed by 1 coat of Interprime 880 Finish Primer or Epoxy Primekote 404. Alternatively, apply 2 coats of Epoxy Primekote Y404 (thinning the first coat 25% with 2333N or 2316N).
For the best finish, the first coat should be applied thickly enough for even coverage and flow, but do not attempt to achieve full opacity. Do not apply a dry tack-coat first. Leave first coat until it is “touch dry”. Apply a full coat. When this coat is touch dry, apply a further 1 or 2 full coats (depending on colour) to achieve full coverage. If more paint needs to be applied, wait at least another 24 hours before proceeding, to avoid solvent entrapment. Accelerator may be necessary at temperatures below 30°C/86°F. Consult Accelerator for Two-Part Finishes YQA100 datasheet for recommended addition levels.

Hints

Mixing Stir contents of each part prior to mixing. Mix the base and curing agents of Perfection * together at the specified mix ratio. Add Curing Agent to the Base, stir and leave for 20 minutes to allow bubbles to disperse.

Thinning Mix base and curing agent first and then thin as required. The choice of thinners will depend on the ambient temperature, the spray gun set up, application techniques and paint viscosity. For fuller guidelines on thinning, consult the Professional Application Manual.

Some Important Points

Coverage

(Theoretical) - 541.4 ft²/gal
(Practical) - 488.5 ft²/gal

Recommended DFT

1.5 mils dry

Recommended WFT

3 mils 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 Perfection * 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.

TRANSPORTATION:
Perfection * should be kept in securely closed containers during transport and storage.

Safety

GENERAL: Contains isocyanates which may be harmful to the respiratory tract. Read the label safety section for Health

Ref: 3870 Issue Date: 6/8/2010
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 Perfection * 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. Users should ensure they have a copy of the Material Safety Datasheet for this product and that they are familiar with all the safety directions before use. Wear Personal Protective Equipment and NIOSH approved respirator.

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.