Perfection® Plus

One product. Two solutions.

A high performance clear polyurethane, offering multiple solutions from one product, Perfection Plus delivers the ultimate in clear wood coating performance. The chemical cure urethane formulation combines with a best in class UV and HALS package to offer outstanding chemical and abrasion resistance, and superb gloss and gloss retention that lasts four times longer than conventional one-part varnishes. Perfection Plus can be applied directly to all woods, including oily timbers such as teak. Alternatively, use over Interlux Clear Wood Sealer to reduce labor time, without having to compromise on durability or aesthetics. Perfection Plus can also be used as a glazecoat with Perfection Topcoat (YH series) to further increase flow, leveling and durability while maintaining gloss and DOI levels.

WOOD SOLUTIONS

Traditional Bare Wood Scheme:

<table>
<thead>
<tr>
<th>Coating</th>
<th>Coats</th>
<th>DFT per coat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perfection® Plus</td>
<td>Minimum 4</td>
<td>1.5 mils</td>
</tr>
<tr>
<td>Perfection® Plus</td>
<td>1 coat thinned 25%</td>
<td></td>
</tr>
<tr>
<td>Wood</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Reduced Work Time Bare Wood Scheme:

<table>
<thead>
<tr>
<th>Coating</th>
<th>Coats</th>
<th>DFT per coat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perfection® Plus</td>
<td>Minimum 2</td>
<td>1.5 mils</td>
</tr>
<tr>
<td>Perfection® Plus</td>
<td>1 coat thinned 25%</td>
<td></td>
</tr>
<tr>
<td>Clear Wood Sealer</td>
<td>Minimum 2</td>
<td>1.5 mils</td>
</tr>
<tr>
<td>Clear Wood Sealer</td>
<td>1 coat thinned up to 50%</td>
<td></td>
</tr>
<tr>
<td>Wood</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GLAZECOAT SOLUTIONS

Typical Fiberglass Spray Scheme:

<table>
<thead>
<tr>
<th>Coating</th>
<th>Coats</th>
<th>DFT per coat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perfection® Plus</td>
<td>1</td>
<td>1.5 mils</td>
</tr>
<tr>
<td>Perfection® Topcoat</td>
<td>Minimum 2</td>
<td>1.5 mils</td>
</tr>
<tr>
<td>Perfection® Topcoat</td>
<td>Half coat</td>
<td>1 mil</td>
</tr>
<tr>
<td>Interprime 880</td>
<td>2 coats</td>
<td>4 mils</td>
</tr>
<tr>
<td>Fiberglass</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

KEY FEATURES

- Exceptional gloss and gloss retention; Superior, long-lasting aesthetic appeal
- Contains HALS and UV absorbers; Outstanding protection against UV* degradation, lasts four times longer than conventional one-part varnishes
- High performance, clear, 2-part polyurethane formulation; Chemical cure provides the hardest finish with exceptional chemical and abrasion resistance
- Use in multiple schemes; As a clear wood coating or as a glazecoat with Perfection Topcoat for improved flow, leveling and durability
- Advanced flow additives*; Provide a smooth level film during application, minimizing the potential for brush marks
- Direct to all wood substrates; Can be applied direct to all woods, including oily timbers (once degreased)
- 2:1 mix ratio; Easy to measure and mix

* Refer to Additional Information overleaf for more details

For optimum performance, please adhere to the film thickness recommendations. For further information please contact your local Interlux Representative, or visit yachtpaint.com to download the technical datasheet.
COMPATIBILITY

- Perfection® Plus can be applied over bare wood, sanded two-part polyurethane finishes like Perfection Topcoat and Clear Wood Sealer.
- Do not apply to carvel and clinker/lapstrake hulls due to the flexible nature of these types of construction.
- As with all two-part polyurethanes, Perfection Plus should not be applied over conventional one-part paints or varnishes.
- When using as a glazecoat do not apply over Whites/Off Whites or Cream, instead for these shades, it is recommended that Perfection Plus is blended 50:50 with Perfection Topcoat for the final coat.

PRODUCT DATA

- **Product code and color:** Clear (YVA950/QT and YVA950/QTCA)
  
  **Note:** Any initial cloudiness seen in the base will disappear upon thorough mixing

- **Thinner:** Y2333N (brush), Y2316 (spray) or YTA920 (spray)

- **Number of coats:** Over bare wood apply 1 thinned coat (25%) followed by a minimum of 4 full coats.
  
  More coats will be required if using a brush or a roller, up to a total of 3-7 mils DFT.

- **Application method:** Brush, roller or spray*

- **Pack size:** Quart kit

- **Typical shelf life:** 2 years

Refer to the Perfection Plus data sheet for more product information.

ADDITIONAL INFORMATION

What are UV Absorbers and HALS?

**UV Absorbers** soak up detrimental UV rays from sunlight, converting them into heat, which is then dissipated through the surface of the coating.

**Hindered Amine Light Stabilizers (HALS)** do not absorb radiation; instead they protect the coating resin from the harmful effect of photochemically-produced ‘free radicals’ by neutralizing them, hindering chemical degradation. HALS regenerate themselves during the neutralization process, so go on providing protection throughout the lifetime of the coating.

What is a Flow Additive?

Perfection Plus contains an advanced flow additive. This special blend of solvents, incorporated into the formulation, is designed not only to aid application but also to help you achieve a professional end result by:

- Improving the flow characteristics of the product
- Maintaining the product’s ‘hold up’, to prevent sags or runs
- Improving wet edge time
- Promoting a more uniform flow-out of pigment and resin during drying, to facilitate a glossy, wet-look finish, without brush marks

For full scheme specifications please refer to your local Interlux Representative. Refer to the Perfection Plus product data sheet for more product information.

* Suitable for spray application by PROFESSIONAL APPLICATORS ONLY

DISCLAIMER

The information given in this sheet is not intended to be exhaustive. Any person using this product without first making further 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 development. Please refer to your local representative or www.yachtpaint.com for further information.