XU-100 Synthetic Patch
Two-Component Polyurethane Wood Filler

DESCRIPTION
XU-100 Synthetic Patch is a two-component urethane system that is specifically designed for maximum mileage and stain-ability. XU-100 is easy to sand.

WHERE TO USE
- Plywood Panels
- Laminated Beams, Mouldings, Door Blanks
- Industrial Mill Environments

FEATURES AND BENEFITS
- APA Approved
- Metering Reduces Waste

PACKAGING
5 gallon pails
Drums
Totes

SHELF LIFE
2 months from date of manufacture when properly stored. Mixing may be required after prolonged storage.

STORAGE
Store this product in a clean, dry, shaded or covered environment above 45°F. DO NOT FREEZE.

TECHNICAL INFORMATION

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Part A Resin</th>
<th>Part B ISO</th>
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</thead>
<tbody>
<tr>
<td>Density – lbs / gallon</td>
<td>12.1 +/-0.4</td>
<td>10.3</td>
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<tr>
<td>Viscosity, cps, ASTM D 4878</td>
<td>2100 +/-100</td>
<td></td>
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<tr>
<td>Mix Ratio – Part A:B by volume</td>
<td>6:1</td>
<td></td>
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<tr>
<td>Set Time at 77°F (25°C) in seconds Custom set times available upon request</td>
<td>25 to 75</td>
<td></td>
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<tr>
<td>Mounding, mls at 77°F (25°C)</td>
<td>55</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Available in many colors</td>
<td></td>
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</tbody>
</table>

APPLICATION
XU-100 Synthetic Patch is designed to be applied through Willamette Valley Company’s metering equipment and dispensed through a static mix tube. Application should be on wood no hotter than 190°F with moisture content no greater than 8-12%. XU-100 is ready for sanding 1 hour after application. For more information regarding application, please contact your Willamette Valley Company representative.

APPROVALS
American Plywood Association approved for defects up to 21/4" X 6" when used with proper surface preparation and mixing conditions.
NOTES
This product is supplied to the customer in a ready to use form. Any addition of water or other materials will result in degradation of the product performance. Care should be taken so the product does not become contaminated with foreign matter.

HEALTH AND SAFETY
Willamette Valley Company recommends reading and becoming familiar with the Material Safety Data Sheet before using.

CONTACT INFORMATION
Please see the side bar on this and the front page for the Division nearest to your location.

REVISED: October 2009