Paint and adhesive manufacturers have provided their recommendations for finishing materials suitable for use on Extira Treated Exterior Panels. CMI provides this information, free of charge, to prospective users who must independently determine the suitability of such materials for its purpose. It is the user’s responsibility to test and qualify all materials the user intends to use on Extira panels. CMI does not guarantee the performance or compatibility of the materials listed in this document, or any other materials, nor does CMI bear any liability associated with the secondary treatment of Extira panels. Samples of Extira panels are available upon request for your testing purposes.

This document is not a guideline or direction meant to guarantee any result; it is strictly informational in nature. CMI makes no warranties or representations, express or implied, as to the accuracy, completeness, or any other aspect of the information in this document and CMI assumes no liability in connection with any use of the information. CMI provides this document on the condition that you will make your own complete assessment of the information given, prior to using these materials with Extira panels. CMI has no knowledge of, or control over, your use of the information and it is provided “as is” and without a warranty of any kind. Accordingly, CMI excludes all implied warranties, including but not limited to warranty of merchantability or fitness for a particular purpose and warranties to the effect that the use of this information will not infringe any patent, copyright or trademark of any third party.

CMI welcomes information about your experience with the use of these materials or any other in the secondary treatment of Extira panels.

**FINISHING:**

Extira panels must be primed and painted or finished before use. Use a high quality exterior oil/alkyd solvent-based or acrylic latex primer system specifically designed for use on wood composite substrates. The final topcoat should be compatible with the primer system used. Ninety-degree (90°) edges should be eased where possible to improve paint coverage and to extend service life. Final qualification is the responsibility of the end user.

The companies listed below have tested paint systems for use with Extira panels. The following topcoats are not recommended by CMI or most paint manufacturers because of short service life, poor protection against UV light and a higher potential for performance problems:

- Shake and shingle paints, clear coatings, flat oil/alkyd paints topcoats, and vinyl acetate (PVA) base paints.
- Transparent and semi-transparent stains.

**FINISHING CONTACT INFORMATION:**

<table>
<thead>
<tr>
<th>Company</th>
<th>Contact Information</th>
</tr>
</thead>
</table>
| One Shot, LLC.          | Technical Support 5300 Fifth Avenue  
                          PO. Box 6369  
                          Gary, IN  46406  
                          Phone: 219.949.1684  
                          Email: asklouie@hotmail.com |
| Akzo Nobel Coatings, Inc.| Contact: Forest Flemming  
                          1431 Progress Ave.  
                          High Point, NC  27261  
                          Phone: 336.801.0820  
                          Email: forest.g.flemming@akzo-nobel.com |
| Matthews Paint          | Customer Service Group LakeView Corporate Park  
                          8201 – 100th Street  
                          Pleasant Prairie, WI  53158  
                          Phone: 800.323.6593  
                          www.ppg.com/coatings/matthewspaint |
| Sherwin Williams        | Contact: Hal Shackelford Chemical Coatings  
                          PO. Box 304  
                          Krum,TX  76249  
                          Phone: 940.482.7068  
                          Email: hal.h.shackelford@sherwin.com |
| Ronan’s Paint Corp.     | Contact: Bob Chlupsa  
                          749 East 135th Street  
                          Bronx, NY  10454  
                          Phone: 800.247.6626  
                          Email: ronanpaint@aol.com |
| Valspar                 | Contact: Brian Lewallen Global Wood Coatings Group  
                          1717 English Road  
                          High Point, NC  27261  
                          Phone: 800.395.7047  
                          Email: blewallen@valspar.com |
ADHESIVES:
The following companies have tested Extira panels with the products listed below for the specific applications shown. Contact the manufacturer for final overlay compatibility, recommendation on specific usage, adhesive quantities and press conditions before using the product specified.

**EXTERIOR APPLICATIONS:**

<table>
<thead>
<tr>
<th>Glue Manufacturer</th>
<th>Glue System</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ashland Performance</td>
<td>Isoset WD3-A322/CX-47 (water based)</td>
<td>HPL</td>
</tr>
<tr>
<td>Materials</td>
<td>Isogmp SP 5050D (moisture cure urethane)</td>
<td>HPL</td>
</tr>
<tr>
<td>Franklin International</td>
<td>Titebond II</td>
<td>Extira to Extira, wood veneer</td>
</tr>
<tr>
<td></td>
<td>Titebond Heavy Duty Construction Adhesive (solvent based)</td>
<td>Extira to Extira</td>
</tr>
<tr>
<td></td>
<td>Titebond Trowelable Construction Adhesive (solvent based)</td>
<td>Extira to Extira</td>
</tr>
<tr>
<td></td>
<td>Titebond Polyurethane Subfloor Adhesive</td>
<td>Extira to Extira</td>
</tr>
<tr>
<td></td>
<td>Franklin 811 Advantage</td>
<td>Extira to Extira</td>
</tr>
<tr>
<td>H.B. Fuller Company</td>
<td>RK3379001 (Precatalyzed PVAc)</td>
<td>HPL, Extira to Extira, and wood veneer</td>
</tr>
<tr>
<td></td>
<td>UR0218MF (liquid moisture-cure urethane)</td>
<td>HPL, Extira to Extira</td>
</tr>
<tr>
<td></td>
<td>NP2075ST (hotmelt polyurethane reactive)</td>
<td>HPL, Extira to Extira, and wood veneer</td>
</tr>
<tr>
<td>National Casein</td>
<td>MB 330 (melamine powder)</td>
<td>wood veneer</td>
</tr>
<tr>
<td></td>
<td>MUF 4301 (melamine powder)</td>
<td>wood veneer</td>
</tr>
<tr>
<td></td>
<td>WP2457/K-4 (emulsion polymer w/catalyst)</td>
<td>wood veneer</td>
</tr>
</tbody>
</table>

**INTERIOR APPLICATIONS**

<table>
<thead>
<tr>
<th>Glue Manufacturer</th>
<th>Glue System</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wilsonart Adhesives</td>
<td>WA 950/951 (Solvent contact adhesive)</td>
<td>Extira to HPL</td>
</tr>
<tr>
<td></td>
<td>WA H2O (water basted contact adhesive)</td>
<td>Extira to HPL</td>
</tr>
<tr>
<td></td>
<td>WA 3000 (PVA for postforming)*</td>
<td>Extira to HPL</td>
</tr>
<tr>
<td></td>
<td>WA 3132 (Hot press PVA)*</td>
<td>Extira to HPL</td>
</tr>
<tr>
<td>National Casein</td>
<td>6500HV (cold press)</td>
<td>Extira to HPL</td>
</tr>
<tr>
<td></td>
<td>3319-1 (cold press)</td>
<td>Extira to HPL</td>
</tr>
<tr>
<td></td>
<td>PC2002 (cold press or hot press)</td>
<td>Extira to HPL</td>
</tr>
</tbody>
</table>

*contact Wilsonart for specific application instruction

**ADHESIVE CONTACT INFORMATION:**

| Ashland Performance Materials | Contact: Gary Schaeffer  
5200 Blazer Parkway  
Dublin, OH 43017  
Phone: 754.223.7144  
Email: glschaeffer@ashland.com |
| H.B. Fuller Company | Contact: Tom Howard  
1200 Willow Lake Blvd.  
 Vadnais Heights, MN 55110  
 Phone: 651.236.5695  
 Email: tom.howard@hbfuller.com |
| Franklin International | Contact: Technical Service  
2020 Bruck Street  
 Columbus, OH 43207  
 Phone: 800.347.4583  
 Email: contechserv@franklininternational.com |
| National Casein | Contact: Jim Higginbotham or Pat DelJulio  
601 W. 50th Street  
 Chicago, IL 60620  
 Phone: 773.846.7300 |

© 2013 CraftMaster Manufacturing, Inc. (CMI). All rights reserved. All trademarks and service marks (registered and unregistered) shown are owned by or licensed to CraftMaster Manufacturing, Inc. or its affiliates.