Exterior Stain System Maintenance Recommendations

Service Instruction

These instructions apply to:

Pella Premium Wood Entry Door, 2007-Current

NOTE: Be sure to follow the manufacturer's recommended safety precautions for each of the products used in the refinishing procedure. Dispose of all remaining materials according to the government regulations in your area.

This recommendation is a guideline for maintaining exterior doors only. This maintenance process or materials are not warranted by Pella Corporation.

For field repair coatings applied over the Pella High Performance dual-component urethane topcoat system the following procedure and products should be considered to protect the factory-applied finish.

A. When the product needs maintenance will depend on the exposure conditions. Visually inspect the door often to determine if a refinish is needed

B. Start with a clean and dry surface. It is best to remove the door panel from the frame and place it on a smooth flat surface.

C. Lightly sand *only* the clear topcoat, being very careful not to break through into any underlying coats already applied. Use a Scotch-Brite Brand™ pad and/or 280-320 grit garnet papers until the complete surface has been abraded and de-glossed.

D. Clean the surface of the sanding dust using a clean cotton cloth and/or clean compressed air, free of water and possible contaminates.

E. Follow by wiping with an isopropyl alcohol-dampened clean cloth to remove any residual sanding dust and to help promote adhesion between the factory-applied finish and the re-coat material used.

F. Let dry for 3-5 minutes prior to topcoat re-application.

G. Apply a generous coat of a **100% exterior acrylic water based clear satin** or **acrylic urethane** finish by spray or hand foam brush application in a uniform manner. If using a bristled brush, only use a fine bristled nylon brush. Any product to be used should follow the manufacturer's recommended application guidelines, and should be applied in temperatures no lower than 60 degrees or as the manufacturer recommends. Lower temperatures may not produce the needed film forming properties and could impede performance. It is also recommended the finish not be applied when relative humidity is at or above 85% or as per the manufacturer's recommendations.

H. Air-dry the coating to the manufacturer's recommendations before re-installation. Generally, twenty-four (24) hours under room temperature conditions is best.

I. In the event another application is desired, follow all suggested steps but test a small inconspicuous area such as the top edge, hinge side edge or under a hinge with an isopropyl alcohol dampened rag to ensure the prior applied coat is not softened, dissolved or discolored by the alcohol. If so wait for the prior coat to dry and harden completely, retest with alcohol to make sure it is dry before the next application.

© 2010 Pella Corporation

Part Number: 4030009005