

# MAI

## HARDWOOD DOORS

### MAI Premium Wood Door Factory Finish Maintenance Recommendations

*The following procedure should be followed to protect and maintain the factory applied finish of your MAI Wood Entry Door. The factory applied finish is warranted for one year (see written warranty for details). This warranty does not apply to any field-applied finish, yet these instructions can help maintain a field-applied finish. This instruction is meant for recommended maintenance guidelines only; it does not extend the effective period of the factory finish warranty beyond the first year, nor does it create any finish warranty for a field-applied finish.*

1. Visually inspect the door often (at least twice per year) to determine if a refinish is needed. When the product needs maintained will depend on the exposure conditions. An exposure that gets a large amount of weather and/or sunlight will need to be inspected more frequently. If any part of the exterior finish or any other door edge or surface is noticeably dull and/or different from the interior finish, topcoat maintenance is required.
2. Start with a clean and dry surface. It may be easiest to remove the door panel.
3. Lightly sand only the clear topcoat, being very careful not to break through into any underlying coats already applied, using a Scotch-Brite™ pad and/or 280-320 grit garnet sandpaper until the entire surface has been de-glossed.
4. Clean the surface of the sanding dust using a clean cotton cloth and/or clean compressed air free of water and possible contaminants.
5. Follow by wiping with a clean cloth dampened with isopropyl alcohol to remove any residual sanding dust and to help promote adhesion between the factory-applied finish and the re-coat material used.
6. Let dry for 3-5 minutes prior to topcoat re-application.
7. Apply a generous coat of a **100% exterior acrylic water based** or **100% exterior 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. It is typically recommended to not apply finishes in temperatures lower than 60 degrees or above 85% relative humidity. Follow the manufacturer's recommended application guidelines for any product used.
8. Allow the coating to dry per finish manufacturer's recommendations. If the coating is applied to the door while it is in the frame, allow the coating to fully dry before closing the door to avoid sticking.

#### **Safety**

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.