

## RECOMMENDATIONS FOR JOB SITE FINISHING | DOOR FINISHING STEPS

### Sanding

- | Before finishing, make sure the relative humidity of the room is within the required limits and stable.
- | Before proceeding, remove all traces of handling, raised grain and flecks by block-sanding all surfaces with a fine abrasive, 150 grit.
- | Sand the whole door surface uniformly with 220 paper (garnet type), always with the grain.

### Staining

- | Use a stain that is not subject to migration and make sure to allow the drying time recommended by the stain manufacturer. The stain must be completely dry before applying the sealer.
- | Do not use dark stain or paint, in order to prevent blotching of doors exposed to the sun.
- | Do not use very dark stain on a light wood species, so as not to accentuate flecks.

### Sealer

- | Use a sealer recommended by the manufacturer of the finishing product.
- | Fillers and water-based primers should not be used. Water-based finishes should be used only on a surface coated with a filler or a non-waterbased primer.
- | A first thin coat of filler or diluted primer followed by light hand-sanding reduces handling traces and contributes to the uniformity of the stain coats.
- | All visible surfaces should be coated with a sealer, including the top and bottom rails.

### Sanding of Sealer

- | Use 320 grit paper.

### Finishing

- | It is important to ensure that the sealer is completely dry before applying the finish. If color penetration is not uniform on the surface (mainly for barber pole effect), a toner may be applied on paler surfaces using a mixture of stain added to the topcoat. It is important to ensure that the two products mixed are compatible.

### Topcoat

- | Apply 2 or 3 coats of finish, as per manufacturer's recommendations.
- | Sand with 320 paper between coats (block-sanding). For spray-applied finishes, same recommendations apply.

### General information

In view of the various types of applications and working methods that may be used, all the above information assumes optimum conditions and is meant to serve only as a general guide. Recommendations are based on a 1/50" or less veneer thickness.

### Caution

Certain wood species, especially oak, contain substances which react with certain finishes, causing dark spots. Insofar as possible, the effect of the finishing product should be verified before applying it. Consult the supplier of the finishing product or the door in the event of an adverse reaction, and await solution of the problem before continuing.

For this reason, Baillargeon Doors Inc. does not accept responsibility for the final result of your finishing job and strongly recommends that you specify factory finishing.

*Reference: 2005 AWI/AWMAC - 8<sup>th</sup> Edition Quality Standards*

