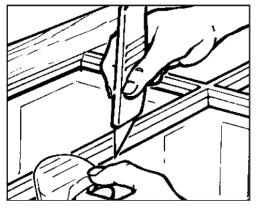
# HOW TO OBTAIN A PROFESSIONAL FINISH

# **BEFORE YOU PAINT/STAIN**

- 1. Inspect the door and sand imperfections as needed. For wood or veneer doors, ensure to always sand with the grain. Use wood putty to fill holes and wood imperfections. When using wood putty ensure it is dry and sanded prior to painting or staining.
- 2. Doors with glass have a protective film on the glass. If any portion of the glass is exposed, use masking tape or painters tape to cover the area. Do not remove protective film until door is painted or stained
- 3. Wipe door down removing dust and dirt with a tack cloth to ensure a dust free finish.
- 4. Paint in following order for door type. If you are not using a stain with a sealer an additional sealer will be needed on top of the stain to seal the door. Consult your stain supplier and follow the manufacturer's instructions.

# STAIN/PAINT RECOMMENDATIONS

- 1. Finish doors with the door laying horizontal on a bench or workhorse. Spraying is recommended for uniform results.
- 2. Remove any excess paint or stain from the corners of the panels or lite grilles by feathering with a dry 1" brush.
- 3. Allow paint/stain to dry thoroughly before applying a second coat. Consult the paint manufacturer's instructions for drying times. Sand in-between coats. Do not sand the final top coat.
- 4. All six sides of the door must be sealed.
- 5. After the door is painted or stained and completely dry, install hardware.
- 6. French doors or doors with glass: Remove protective film immediately after finishing the door. Use a sharp blade or utility knife to cut away the protective plastic film leaving clean edges around the lites. Use protective gloves during this process.
- 7. If finishing more than one door, complete one door and evaluate the finish before finishing multiple doors.



**REMOVE PROTECTIVE FILM** 

## STORAGE AND HANDLING

- Deliver doors to the building site after the plaster, drywall and/or concrete are dry.
- Store flat on a level surface in a clean, dry, well ventilated building. Protect from dirt, water and abuse. Allow air circulation. Cover the top door with a moisture barrier.
- Doors should not be subjected to abnormal or sudden variations in heat, dryness or humidity. Recommended humidity and temperature are 25% – 55% RH and 50°F – 90°F (10°C – 32°C).
- Doors should be stored at least 10' away from any heat source. Excessive heat on a door creates uneven drying which results in warping, splitting, and bowing on the door surfaces.
- Doors should be acclimatized to the average prevailing humidity and temperature before hanging for at least 48 hours. In below-zero or extreme temperatures, doors should be stored properly in a dry building at normal room temperatures for at least 72 hours before hanging.
- Handle with clean hands or gloves and do not drag doors across other surfaces.

(See Page 2 for Preparation)

# PREPARATION

Doors should acclimate to the environment where they will be installed for a minimum of 48 hours under normal room temperatures conditions (72 Hours in extreme weather conditions). Avoid finishing immediately after a rain or damp weather and during periods of higher than average humidity. In very dry conditions, the door should be finished right after the wrapping is removed. Ensure adequate air flow around all surfaces of the door when conditioning. Follow the paint/stain manufacturer's instructions noting both temperature and humidity recommendations. Remove all hardware before finishing.

## **PRE-PRIMED DOORS**

Light sanding of pre-primed doors prior to painting is recommended. If primer has been removed or damaged from any part of the door during shipping or handling, lightly sand and re-prime the exposed areas. Follow the primer manufacturer's instructions for application. If additional primer is used, ensure the primer meets the desired finished door results. Ensure the primer is compatible with both the paint and primed door.

### PRIMER

Molded panel doors and white flush doors are primed. If primer has been removed or damaged from any part of the door during shipping or handling, remove handling marks by lightly sanding before re-priming all areas where it is removed. If additional primer is used ensure the paint meets the desired finished door results. Follow the primer manufacturer's instructions for application. Ensure the primer is compatible with both the paint and primed door.

#### UNPRIMED DOORS

Fill any holes and blemishes with color matching wood filler. All doors will require a light sanding to ensure a uniform finish. Remove handling marks by lightly sanding before applying finish. Surface should be clean and dry, free of all dirt, grease, glue, stains and machine marks.

#### PAINT

Recommended: a high quality semi-gloss, water-based or oil-based paint. Consult with your topcoat supplier for the correct paint to work with your door. Follow the paint manufacturer's instructions. A quality finish is achieved with a minimum of two coats following the paint manufacturer's instructions for drying time and application. Not recommended: dark or high gloss paints. If a higher quality finish is preferred additional coats and sanding will be required following the coating manufacturer's instructions.

#### **STAIN**

Recommended: a high quality water-based or oil-based stain. Follow the paint or stain manufacturer's instructions. Do not thin stain with water or other chemicals. If humidity is high or difficult to control, high quality oil stain is recommended. It is recommended to test stains and paint on wood doors to ensure an acceptable finish. Finished doors must be allowed time to dry in accordance with the paint or stain manufacturer's recommendations.