

# Staining Guide



## Materials Needed

- A. Rubber gloves
- B. Masking tape
- C. Mineral Spirits
- D. Lint-free cloth
- E. 2" bristle brush
- F. Gel Stain, such as ZAR™ Stain, Wood Kote®, Jel'd Stain, Minwax® Gel Stain, etc.
- G. Minwax PU coating is highly recommend after staining for extra protection.



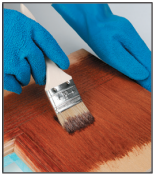
## Step 1. Surface Preparation \*\* Do not sand surface

1. Lay door horizontally on an off-the-floor padded surface (saw horse or table); allow it to acclimate to room temperature for at least 24 hours before finishing.
2. Remove hardware components and mask off areas that you do not want to paint (such as glass inserts).
3. Brush door lightly to remove any loose dirt or particles.
4. Clean door with paint thinner (mineral spirit), make sure all residue is removed and the door is dry before finishing.



## Step 2. Stain Application FIRST COAT

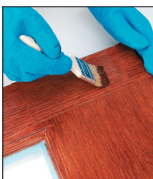
1. Stain one section of the door at a time. Apply thin and even amount of stain with cloth. Using a light circular movement, work the stain into the embossed grain.
2. Then, with a CLEAN RAG remove all excess finish. Using long strokes, move in the direction of the grain. Work quickly.
3. If lap marks appear, immediately apply more stain to dissolve them, working the area to an even color. This coat primarily leaves the stain in the grain pattern.



## SECOND COAT

Allow the door to dry for at least 24 hrs. between coats.

1. Work on one section of the door at a time.
2. Using a soft lint-free cloth, apply a liberal coat of stain.
3. Working quickly while the stain is wet, use a clean and dry 2" bristle brush to remove the excess stain and create a uniform look.
4. Make long, quick brush strokes in the direction of the grain.
5. Using paper towels or a rag, be sure to remove any excess stain as it accumulates on the brush.
6. If only the interior face of the door is to be stained, stain the woodgrain edge of the door. If both sides of the door are to be stained, stain both edges.



## Step 3. PROTECTIVE TOP COAT

Apply polyurethane top coat with UV inhibitors like ZAR™ Exterior polyurethane, Wood Kote® Flagship UV, Minwax® Fast Drying Polyurethane for applications.

1. After stain has completely dried (24 hours), mix topcoat well and apply evenly using a clean dry 2" bristle brush to work topcoat into corners.
2. Apply two or three coats of finish, allowing at least 24 hours of drying time between each application.

## NORMAL MAINTENANCE

By exposure and weathering from sun, moisture and air pollutants, a well finished door will be affected. Normal maintenance is to reapply the topcoat approximately every two years.

# Painting Guide



## Materials Needed

- A. Rubber gloves
- B. Masking tape
- C. Mineral Spirits
- D. Lint-free cloth
- E. 4" bristle brush
- F. For acrylic based application: Acrylic-based primer/acrylic latex-based exterior grade paint
- G. For oil-based application: Alkyd-based primer/oil-based exterior grade paint



## Step 1. Surface Preparation \*\* Do not sand surface

1. Lay door horizontally on an off-the-floor padded surface (saw horse or table); allow it to acclimate to room temperature for at least 24 hours before finishing.
2. Remove hardware components and mask off areas that you do not want to paint (such as glass inserts).
3. Brush door lightly to remove any loose dirt or particles.
4. Clean door with paint thinner (mineral spirit), make sure all residue is removed and the door is dry before finishing.
5. The primer must be completely dry before applying any finish topcoat.



## Step 2. Painting

1. Apply exterior grade paint with 4" brush in the direction of the grain.
2. If applying a second coat, follow the manufacturer's directions for drying time between coats.

## CAUTION

1. When applying stain or topcoat, make sure the working area is well ventilated.
2. Keep away from heat and flame as the stain and topcoat are combustible.
3. The stain and topcoat may cause skin and eye irritation. Avoid contact with skin and eyes.
4. Keep out of reach of children.
5. We do not recommend staining with dark colors.

## FIRST AID

1. If swallowed, wipe out mouth and give 1-2 glasses of water. Call physician or poison center immediately.
2. In case of eye contact, immediately flush eyes with water at least 15 minutes. Get medical attention if irritation develops and persists.
3. For skin contact, wash thoroughly with mild soap and water. Get medical attention if irritation develops and persists.
4. If affected by inhalation, immediately move to fresh air. If symptoms persist, call physician.

When using stains, mineral spirits, paints, or other hazardous materials, always read and follow their manufacturer's instructions. Always ensure that the work area is well ventilated, clear of obstructions, and away from open flame, heat or source of spark. Neulite Doors makes no representations as to the proper use of other manufacturer's products.

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