



STAINING GUIDES

MATERIALS NEEDED

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| A. Pre-Mixed Oil-Based Stain (1/2 pint) | F. 3" China Bristle Brush |
| B. Odorless Mineral Spirits (4 fl. oz.) | G. Two Stir Sticks |
| C. Top Coat/Sealer (20 fl. oz.) | H. Two Skin Samples |
| D. Two Lint-free Clean Cloths | I. Finishing Instruction |
| E. One Pair Protective Glove | |

STAINING INSTRUCTIONS

SURFACE PREPARATION

1. Lay door horizontally on saw horses or a table.
2. Remove all the hardware and mask off anything you don't want stained, such as the glass insert.

DO NOT SAND TEXTURED FIBERGLASS

3. Wipe the door with odorless mineral spirits to clean any dust or residue from the surface. Allow surface to dry completely before applying stain.

Do not use aromatic hydrocarbon-based cleaners or solvents, as they may leave a residue or damage the surface. Only mild aliphatic hydrocarbon solvents or mild cleaning fluids should be used for surface preparation.

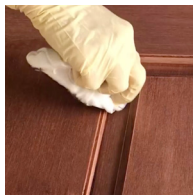
STAIN APPLICATION

Wood Grain Doors:

1. Starting at the center of the Door, stain one to two panels at a time. Apply stain with a 3" to 4" soft bristle brush, or rag. Apply enough stain to fill the Door grain.
2. With a clean cloth softly wipe the surface until you reach your desired tone. TIP: When the rag becomes saturated with stain, refold to work with a less saturated section. Be sure to use the same rag for the whole Door.
3. After all stain is brushed evenly, you may add finishing touches by using a small 1" to 2" brush or cotton swabs.
4. If desired allow the Door to dry following the manufacturer's instructions for drying time between coats, then repeat the above process.

Brushed Finish Doors (Nova 90):

1. Mix stain with stir stick. Apply stain with a 3" to 4" soft bristle brush
2. Wait 5-10 minutes then wipe off excess stain using a clean cloth.
3. To stain smooth stiles of the door brush the stain on and do not wipe it off.
4. Allow the Door to dry following the manufacturer's instructions for drying time between coats, then repeat the above process.



PROTECTIVE TOP COAT

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

1. After stain has completely dried (48 hours) mix the top coat well and apply evenly using a clean, dry 2" soft bristle brush or 3" foam brush. Be sure to stop when the grain changes direction.
2. Apply two or three coats of finish, allowing at least 24 hours of drying time between each application.



PAINTING GUIDES

MATERIALS NEEDED

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| A. Lint-free Cloth | F. For water-based application:
acrylic-based primer* / acrylic
latex-based exterior grade paint |
| B. Odorless Mineral Spirits | |
| C. Rubber Gloves | For Smooth Doors ONLY |
| D. Masking Tape | G. Scotch Brite Pad (Fine) or
320-400 grit sandpaper |
| E. 4" Bristle Brush | |

We recommend using Sherwin-Williams PrepRite® Bonding Primer with compatible acrylic-latex paint for optimal paint adhesion.

PAINTING INSTRUCTIONS

SURFACE PREPARATION

1. Lay door horizontally on saw horses or a table.
 2. Remove all the hardware and mask off anything you don't want painted, such as the glass insert.
 3. **Smooth Doors ONLY:** Lightly scuff/sand the surface with a Scotch Brite pad or fine sand paper.
- #### DO NOT SAND TEXTURED FIBERGLASS.
4. Wipe the door with odorless mineral spirits to clean any dust or residue from the surface. Allow surface to dry before applying primer.

Do not use aromatic hydrocarbon-based cleaners or solvents, as they may leave a residue or damage the surface. Only mild aliphatic hydrocarbon solvents or mild cleaning fluids should be used for surface preparation.

PRIMING

1. Apply primer with a 4" brush beginning with the panels. Follow the manufacturer's instructions for drying time before applying topcoat. Continue to apply the primer to ALL 6 sides. Doors which have been bored and mortised, or machined for hardware should be primed inside of the lock bore, or prepped area as well.
2. The primer must be completely dry before applying the topcoat.

PAINTING

1. Apply exterior grade paint with a 4" brush beginning with the panels.
2. It is a common practice to paint both door stiles the same color as the exterior side of the door. If applying a second coat, follow the manufacturer's instructions for drying time between coats.
3. Continue to apply the top coat to ALL 6 sides of the door which have been bored and mortised for hardware- should be finished inside of the lock bore as well.



IMPORTANT TO NOTE: It is considered normal maintenance to re-apply the topcoat approximately every two years. Even a well-finished fiberglass door will be affected by exposure and weathering from sun, moisture, and air pollutants.

CAUTION: Read and follow all the manufacturer's safe use instructions before using any chemical product.