



SAME-DAY[®] STAIN

Fiberglass Door Finishing Kit

Easy-To-Follow Instructions



STEP 1: CLEAN THE DOOR

Use a cleaning rag to clean the entire surface of your door with mineral spirits.



STEP 2: PREPARE THE DOOR

Mask off any glass, hardware and weather-stripping.

Tip: Weather-stripping may be removed from jambs by gently pulling it out. Re-insert weather-stripping by pushing it in after door is completely finished and dry.



STEP 3: STIR THE STAIN

Stir well. Improperly mixed stain will not dry.

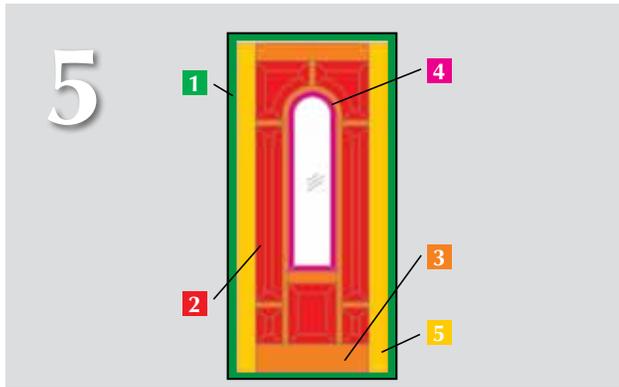


STEP 4: PRACTICE WITH PROVIDED SAMPLES

Stain Color Test Sample. This sample should match the color of your unfinished door. Use this sample to do the following quick color test before staining.

Using the staining rag, work the stain into the grain in a **circular or cross-grain motion**. For lighter shades, wait a few minutes, then rub off excess stain. For darker shades, repeat. If you want to start over, the stain can easily be removed with mineral spirits.

Remaining Test Sample. Set it aside for now; you'll be using it in Step 8.



STEP 5: APPLY STAIN

Apply stain to one section of the door at a time in the order indicated. Use the techniques provided in Steps 5a and 5b for best results.

1. Door frame, wood door edges, brick mould, mullions and astragals (if applicable)
2. Interior panels
3. Interior flat sections
4. Glass frame (if applicable)
5. Exterior flat sections

Tip: Unprimed wood should be treated with a wood conditioner or mineral spirits prior to applying stain.



STEP 5a: APPLY STAIN

A. Using just the tip of the foam brush, apply stain to the deep grooves in the door panels.



STEP 5b: APPLY STAIN

B. Using the staining rag, work the stain into the grain in a *circular or cross-grain motion*.



STEP 6: EVEN OUT THE COLOR

- A.** Use the staining rag to wipe stain in the direction of the grain, removing any swirl marks.
- B.** Allow stain to dry for 10–15 minutes.
- C.** Using a clean rag and wiping in the direction of the grain, wipe off excess stain to the shade you desire.

Tip: For darker applications, first allow stain to dry 2–4 hours, then apply an additional coat or coats.



STEP 7: BLEND

A. Use the 3" natural brush to ensure an even application by lightly brushing stained areas – especially in the deep grooves and corners in the panels.

Tip: DO NOT use 3" natural brush to remove excess stain, as the stain will dry too quickly and gum up the brush.

If you get excess stain on the brush while blending, clean brush using a cleaning rag dampened with mineral spirits.

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STEP 8: TEST FOR DRYNESS

- A. Use remaining test sample to determine if stain is dry enough for applying topcoat.
- B. Apply stain to test sample.
- C. Allow stain to dry for at least 6 hours before testing for dryness and applying topcoat.
- D. To test, place a piece of masking tape on the test sample. Rub the tape down well with a hard object and then remove the tape. Your stain is completely dry when the tape can be removed without taking any of the stain off the sample. If it is not dry, test again every hour until dry.

Tip: Heavy applications may require additional time to dry.

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STEP 9: STIR THE TOPCOAT

Tip: DO NOT SHAKE. This causes bubbles in the topcoat and can cause improper application.

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STEP 10: APPLY TOPCOAT

- A. Wetting the tips of the 2" synthetic brush, apply a very thin first layer of topcoat. Work in the same order in which you applied the stain. Also apply topcoat to both test samples. Clean brush with detergent and water.
 - B. Wait 2–3 hours for the first layer to dry.
 - C. Apply second thin layer of topcoat with the brush. Surfaces should look wet but not milky. Also apply second layer to both test samples. Clean brush with detergent and water.
- Tip:** The topcoat is milky in appearance but will dry clear. **DO NOT OVER BRUSH.** This may cause the topcoat to ball up or loosen stain. Should this happen, wait about 30 minutes until the topcoat is dry. Remove any flawed topcoat by gently wiping with a cleaning rag. Touch up the area with a thin layer of fresh topcoat.



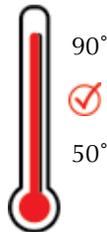
Developed for fiberglass doors, this kit contains everything you need to create the authentic look of real wood, including:

- 1 foam brush
- 1 pair of one-size-fits-all gloves
- 1 3" natural brush
- 1 2" synthetic brush
- 1 staining rag – 4" x 4"
- 2 cleaning rags – 8" x 8"
- 1 bottle of mineral spirits – 4 fl. oz.
- 1 can of stain – 16 fl. oz.
- 1 can of topcoat – 20 fl. oz.
- 2 stir sticks
- 2 test samples
- Easy-to-follow instructions
- Instructional DVD

Please read carefully before finishing your door.

BEFORE YOU START

- Do stain when temperatures are between 50° and 90° F and relative humidity is below 80%. These are optimal conditions for staining.
- Do stain all exposed edges and ends of your fiberglass door. All wood surfaces exposed to weather should be finished within 2 weeks of exposure.
- Do Not stain or topcoat while dew is present.
- Do Not stain in direct sunlight.
- Do Not sand the door.



CAUTION – PLEASE READ!

To avoid inhaling any fumes when using stains, paints or topcoats, it is extremely important to use adequate ventilation. Keep all materials out of the reach of children. Close all containers after use.

Therma-Tru Same-Day® stain

CAUTION: Combustible. Contains petroleum distillates. Keep away from heat, sparks and flames. Avoid breathing the vapors. Avoid contact with skin. Do not take internally.

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

FIRST AID: If swallowed, DO NOT induce vomiting. Call a physician immediately. In case of skin or eye contact, flush thoroughly with water. If irritation continues, see a physician.

Therma-Tru Topcoat for Same-Day® stain

CAUTION: Do not freeze. DO NOT take internally. Avoid breathing the vapors. Avoid contact with skin.

NOTICE: Contains small quantities of biocide/fungicide. Avoid pollution of waterways and sewers.

FIRST AID: If swallowed, induce vomiting or a physician may recover the materials from the stomach by aspiration. Call a physician immediately. In case of eye contact, flush thoroughly with water. If irritation continues, see a physician.

REPAIRS

Before Staining

Fine white scratches:

- Wipe surface with mineral spirits or an all-purpose cleaner. Scratches should disappear.
- If using an all-purpose cleaner, rinse door thoroughly and allow to dry completely.

Light scratches or scuffs:

- Lightly spray the scratched area with buff primer or smooth the area by buffing in the grain direction with a 3M™ Scotch Brite™ pad.
- Allow to dry before finishing.

Deep scratches:

- Fill the scratch with a wood crayon or scratch pencil (available at any hardware store). Body filler or epoxy fiberglass filler products may be used if sanding is minimized. Grain detail may have to be manually etched into any of these fillers.
- Wipe off any excess with a rag dampened with mineral spirits.
- Follow the repair details for light scratches or scuffs.

After Staining

Fine scratches:

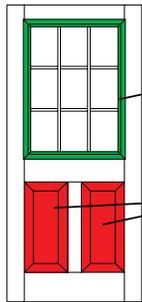
- Wipe surface with mineral spirits or an all-purpose cleaner.
- Apply stain to scratched area with cotton swab or an artist brush. Fine scratches can be touched up by daubing stain onto the area even with topcoat already applied.
- Wipe off stain until color match is achieved.
- Apply a fine coat of topcoat over the restrained scratch area. Use a clean cotton swab or small brush (approximately 1/2" width or less) to apply a very thin coat of topcoat over the repaired area. Blend as needed but don't over brush.

STRIPPING TO REFINISH

1. Choose a standard paint stripper. Paint or stain and topcoat can be removed with most methylene chloride-based strippers, such as:

- Bix Quick Stripper™
- Bix Tuff Job™
- Savogran SuperStrip™
- Kutzit™
- Dad's Easy Stripper™
- 3M™ Safest Stripper™

NOTE: Some products may warn, Not For Use on Fiberglass. However, these products can be used safely on fiberglass doors.



2. Apply stripper to doorlite frames first and raised panel inserts second (see illustration). Remove the stripper within 2–3 minutes. These components have a factory-applied primer, which may be removed with long exposure to paint strippers. Follow the paint stripper manufacturer's directions and cautions for use of the paint stripper.

Use a brass wire brush, nylon bristle brush or grade 000 steel wool for easier removal of paint and stain from the wood grain texture.

3. Apply stripper to the rest of the door. Work on small areas at a time. Follow the paint stripper manufacturer's directions and cautions for correct use of the paint stripper.
4. Wash off remaining stripper. After the stain or paint has been removed, scrub the door with an all-purpose cleaner to completely remove any stripper residue. Rinse well and wipe dry.

Make sure door is completely clean and dry before refinishing.

LONG-TERM MAINTENANCE

- To check for loss of gloss or roughness of your door's topcoat over time, save your color test sample and compare it, periodically, to your door. Store your sample in a cool, dry place away from the sun.
- All exterior finishes are affected by exposure to sun, weathering, moisture and air pollutants. Typical durability of the topcoat is 3–5 years. When the gloss has decreased or the topcoat feels rough, it's time to re-apply a new layer of topcoat.

DO NOT reuse topcoat more than 3 years old.

DO NOT use any topcoat that has been frozen.

New Therma-Tru Same-Day® stain and topcoat may be purchased from any Therma-Tru dealer or by calling 1-877-997-8246. Should you prefer to paint your door, rather than stain it, Therma-Tru can also assist you with that. For helpful painting tips and products, as well as a list of Therma-Tru dealers in your area, visit our website at www.thermatru.com.



If Therma-Tru Same-Day® stain and topcoat are applied according to manufacturer's instructions and fail to give complete satisfaction for 5 years from the date of purchase, return the empty cans to:

Therma-Tru Corporation

601 RE Jones Road
Butler, IN 46721

and Therma-Tru will replace it free of charge. Please include your name, address and phone number. This warranty does not include labor or cost of labor for the application of any stain or topcoat. This product is backed by a 5 year satisfaction limited warranty and a 5 year limited warranty against factory defects. For complete details of the Same-Day stain and topcoat limited warranty, go to www.thermatru.com or ask your Therma-Tru dealer for more details.

THERMA-TRU® DOORS

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1-800-THERMATRU (843-7628)
www.thermatru.com

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