

Applying Clear Coat to a Stained Fiberglass Door

Applies to stained doors manufactured 2017 and earlier



The clear coat on your door is very important and is required to ensure long lasting durability and elegance. It will help protect your hand crafted door from the harsh Maritimes weather and allow ease of cleaning. When applying a clear coat you want to make sure your door has been cleaned and is completely dry before starting the process. Kohltech recommends you use a high quality, UV stabilized, clear exterior polyurethane coating (satin or low gloss) used for exterior fiberglass applications.

It is important that you apply sealant once a year to ensure maximum protection.

- 1 Remove door slab from frame and lay it on a flat surface. Work in a dust-free, well ventilated area.
- 2 Stir the sealant thoroughly using smooth strokes, avoid creating bubbles and do not shake the sealant container.
- 3 Do not overload the brush. Dip the end of the brush into the coating and gently slide the flat side of the brush against the edge of the container to remove the excess.
Note: We recommend that all six sides (front and back faces plus all four edges) be sealed to eliminate moisture absorption. The bottom of your door panel(s) may contain a factory installed weather-stripping (sweep) which is sealed prior to installation.
- 4 Apply with even gentle strokes. Press hard enough to flex the bristles just a little and then pull the brush gently along the door's surface.
- 5 As you apply the sealant, pull the brush quickly along the area two or three times lightly to even out the brush strokes.
- 6 Allow the first coat to dry completely (follow manufacturer's recommendations) and apply at least one more coat using the same steps as above. A minimum of two coats is required for complete protection and the door should be resealed annually to ensure lasting protection of the finish.
- 7 After both sides of the door have been sealed (twice) and are completely dry, remove the paper and tape from the glass and protected surfaces.
- 8 Clean the glass with window cleaner and remove any finishing materials from the glass with a safety razor.
- 9 Replace door back into frame.

Note: Not all Kohltech doors require an annual sealant application. The frequency is dependent on weather exposure, direct sun and if the entrance system is in a covered or protected area. Please ask your local dealer for details.