



## Glass ReSurfacer® Final Polish

Part of the Architectural Glass ReSurfacer System

Glass ReSurfacer Final Polish can be used to reverse many types of damage and produce a highly polished, scratch- and burn-free finish on architectural glass surfaces.

### Description

This product effectively removes stage 1 and 2 corrosion as well as stains caused by mineral deposits, including silicates, calcium, lime, magnesium, rust, salts, efflorescence and high mineral content tap or well water. It also removes damage caused by surface scratches, oxidation, ion exchange, water erosion, soap scum, acidic graffiti, oils, etching, chemical burns such as acid and acid rain, adhesive stains, water repellent overspray and/or leaching, caulking or coating residue, exhaust fumes, everyday grime and buildup, and other flaws from architectural glass surfaces. For heavy mineral staining, use **Glass ReSurfacer® Stripper** followed by Glass ReSurfacer Final Polish.

## REVOLUTIONIZING THE BUILDING MAINTENANCE INDUSTRY

### Specifications

#### Advantages

- Eliminates need for glass replacement
- Only complete solution specifically designed for exterior high-rise glass restoration projects
- Restores a severely stained window (6' x 4') in less than one hour
- Extremely detailed application instructions
- Works fast to decrease labor costs
- Economical
- Easily transportable; no cumbersome equipment
- Repairs damage caused by failed glass restoration attempts
- Removes light scratches and virtually any imperfection from glass
- Leaves no optical distortion

- No harsh abrasives or chemicals
- Produces a highly reflective finish

#### Intended Use

For use on both tempered and plate glass surfaces.

#### Coverage Rates

300 - 600 sq. ft. per quart.

#### Necessary Equipment

- Glass ReSurfacer Pad
- Glass ReSurfacer Backer Pad
- Variable speed motorized polisher or random orbital sander
- White, synthetic, non-abrasive pads
- Spray bottle with deionized water

- Window cleaning bucket, squeegee and brush
- Microfiber towels
- Painters masking tape
- Ground Fault Interrupter (GFI) and electrical cord
- Small-particle dust mask

#### Surface Preparation

Clean the window with clean water, preferably deionized. Use a window cleaning brush and squeegee to remove all dirt and debris from the glass, frames, gasket and caulking joints. All dirt must be removed, as it can scratch the glass if it contaminates the polishing pad.

Dry the frames and use blue painter's masking tape to isolate the intended working area, making sure to apply it



to areas that may receive overspray. Do not leave tape on the building overnight.

### Application

Always test all products and combinations of products in a small, inconspicuous area in direct sunlight prior to use. This product will produce a final finish on the glass. Use this product in conjunction with a motorized variable speed polisher or random orbital sander, backer pad, specialized Glass ReSurfacer pad and a spray bottle for lubrication. Always use a GFI when using electricity in close proximity to water.

This product can also be used with a white, synthetic, non-abrasive pad to remove light stains or to clean glass that has performance coatings on the surface.

Always mix product by shaking well before use. Only a small amount of product is needed for an application.

Spray Glass ReSurfacer Final Polish on to previously cleaned glass. Place the Glass ReSurfacer pad flat on the glass surface. The motorized polisher should be operated at a medium speed to keep the product from spraying off of the pad and onto unintended surfaces. Operate the polisher pressing firmly on the glass until the stain is completely removed. Use a spray bottle with pure water to lubricate and cool the pad as the product dries during polishing. The use of suction cups allows the technician to

stabilize oneself or the swing stage so that effective pressure can be applied to the glass while performing this process.

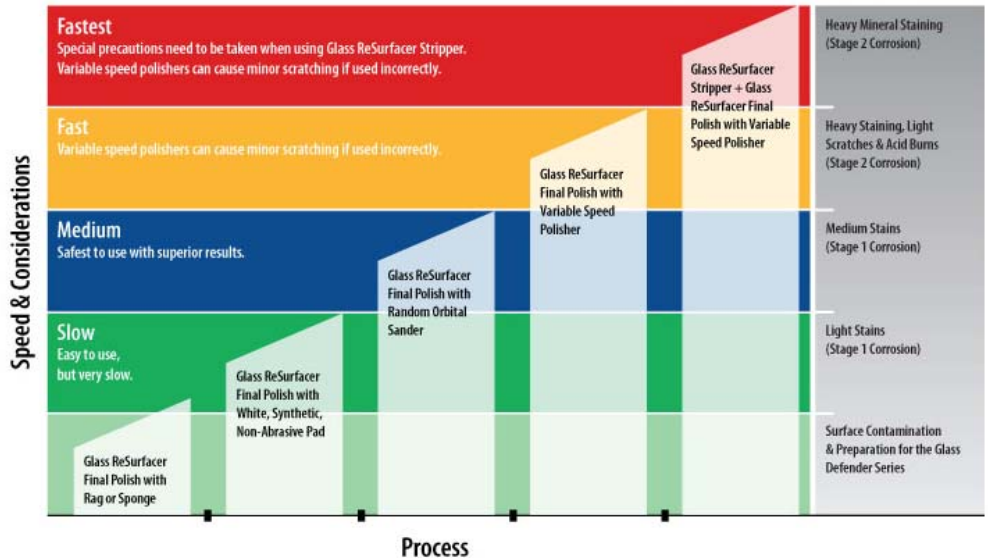
The working surface must be kept moist using a spray bottle containing water (preferably deionized). The consistency of the product should be a milky paste. The product should not drip down the glass and should not cake up on the pad. The best result is produced when the perfect amount of product and water are worked on the glass. Experimentation is necessary to learn the perfect mixture for each specific application.

Never allow any contamination in the form of dirt or sand to come into contact with the pad or the product. Stop frequently to examine performance and ensure no scratching is present due to contamination. Never allow the Glass Resurfacer Pad

or polisher to touch the ground or any surface containing dirt or dust.

If you notice circular pattern scratches in the glass, you have contaminated the pad or the product. If this happens, clean the pad to remove contamination. Proceed to remove scratches as outlined above. Extensive testing has been performed to ensure this product does not create scratches. If scratching occurs, it is not the product or the pad; it is due to the user's application. Only qualified individuals should attempt to use this system. Using a random orbital sander in replacement of the variable speed polisher will reduce the chance of scratching; however, the glass resurfacing process may take longer, and may not work as desired on heavily stained or lightly scratched windows.

## Glass ReSurfacer Series Processes, Productivity & Considerations



Note: For more detailed information on Glass ReSurfacer Stripper, see related product data sheet.



The corners of windows can be restored using a random orbital sander or white synthetic, non-abrasive pads in combination with the **Glass ReSurfacer Final Polish**, or **EnviRestore Glass Stain Remover**.

Dry buffing or lack of water during the Glass ReSurfacer Final Polish will cause the product to cake and the pad will develop a buildup of material, slowing the resurfacing process. Use a stainless steel or copper (non-rusting) wire brush to remove excess material from the pad and continue restoration.

It is necessary to clean the pad 1 to 3 times per window to maximize efficiency of the process. To clean the **Glass ReSurfacer Pad**, operate the polisher upside down on slow and apply the wire brush to the pad starting at the center and slowly moving towards the edge of the pad until the entire pad is cleaned. Use the water spray bottle to rinse the pad and continue working. Maximum results are seen just after cleaning the pad. If you experience a slowing or halt in performance, stop and clean the pad as described above.

For efficiency, have all equipment readily available to enable continuous operation. Use a small bottle of the Glass ReSurfacer, which can be placed in a pocket or tool belt for easy access. Use a spray bottle that can be attached to the technician so that the pad can remain on the glass while water or additional product is applied to the working surface.

Info Chart	
Water Based	Yes
Flammable	No
User Friendly	Yes
Economically Efficient	Yes
Environmentally Friendly	Yes
Color	Off-white
Smell	None

### Precautions

- There are over 160 types of glass available today. Each type of glass has slightly different characteristics and temperaments. This product has been tested on most, but not all, types of glass.
- Respiratory equipment (fine particle dust mask) is required while using Glass ReSurfacer Final Polish. Take precautions to avoid inhalation of dry dust from this product. This product is designed for professional use and should only be used by qualified individuals.
- Be careful not to allow too much heat to buildup in one area during use or there is a slight possibility of breakage.

### Recommendations

Following restoration, we recommend the application of Presto's **Glass Defender**® Series to seal the glass and preserve the newly restored finish for up to 20 years.

### Warranties

The information provided by Presto for the safe and effective use of this product, and all of our products, is

believed to be good and accurate. However, due to the many different possible applications of this product, careful considerations should be made when selecting its suitability for each surface.

The information provided should never be substituted for individual testing to ensure the product's compatibility with each surface intended for use. The purchaser shall assume all responsibility for determining the suitability of this product. When used as intended, this product will perform as stated. No other warranty can be made for this product, verbally or written.

Presto warrants this product to be free from defects. In the event this product is found to be defective, we will provide a sufficient amount of product to replace the defective product.

### Green Synergy Product

Presto's Green Synergy Products™ work synergistically with each other to protect all surfaces of a building without damaging Presto's protective coatings present on those surfaces. These products are designed to be the longest lasting protection available for preserving the appearance of buildings.

Green Synergy Products are designed so that they will not easily break down and leach degrading materials onto adjacent surfaces. Green Synergy Products work to save you money. Listed on our website is a 10-year Return on Investment graph that depicts the long-term cost



savings associated with using Presto's Green Synergy Products compared to competitive options that utilize older technology. More information can be found at [www.IsYourBuildingGreen.com](http://www.IsYourBuildingGreen.com)

### About Presto

Presto Restoration Products was created to implement higher performing technology, safer practices and products that provide a better return on investment to the building restoration and maintenance industry. Our expertise is researching and developing products and techniques to restore and preserve the magnificence of high-rise buildings built with architectural glass, metal and stone surfaces.

Presto strives to design products that comply with the Green Building Standards Act, which promotes better environmental standards for the construction, rehabilitation and maintenance of buildings:

- Improve energy efficiency and increase generation of energy through renewable and clean energy technologies
- Increase the demand for environmentally preferable building materials, finishes and furnishings
- Improve the environment by decreasing the discharge of pollutants from buildings
- Create industry and public awareness of new technologies that can improve the quality of life for building occupants
- Improve the health and productivity of building occupants by meeting advanced criteria for indoor environmental quality

At Presto, we have mastered the art of balancing quality and compliance through our dedication to Building Product Synergy™ for a safer, greener environment.

Presto continues to perform extensive research, development and testing on various methods of commercial exterior restoration and preservation.

### Product Availability

Glass ReSurfacer Final Polish is available in the following sizes:

1 Quart Bottle

12-Quart Case

#### Other Items:

Glass ReSurfacer Pads

ReSurfacer Backer Pads

Microfiber Towels



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