



## Metal Protector®

### High Performance Protection for Metal Surfaces

The Metal Protector series contains two clear, protective coatings for a variety of metal surfaces that resist stains caused by many environmental contaminants including window cleaning soap scum, concrete or precast leaching, water repellent staining and more. These products prevent metal surfaces from requiring frequent restoration.

#### Description

These products have been formulated with high-performance silicone and acrylic polymers designed to install durable, long-lasting protection to a variety of metal surfaces, including anodized aluminum, which is commonly found on window mullions, and aluminum composite panels as well as painted or coated architectural surfaces. These products shield the surface from water and oxygen corroding the metal, thus preventing the need for frequent restoration. A barrier is also created between contamination found in the environment and the surface, allowing stain-forming contaminants to settle on the polymeric coating and easily be cleaned during regular maintenance cleaning services. The coatings will last at least five years depending on environmental conditions and maintenance services performed. Metal Protector's two formulations produce different results:

**Metal Protector MD** – Installs an invisible, protective shield without altering the appearance of the metal.

**Metal Protector HD** – Leaves a slightly glossy finish on the surface enhancing the appearance of the metal, in addition to installing a protective barrier.

## REVOLUTIONIZING THE BUILDING MAINTENANCE INDUSTRY

#### Specifications

##### Advantages

- Long lasting metal protection
- Fights stains and corrosion
- Cost-effective
- Helps to prevent frequent costly restoration
- Extremely damaged window mullions can be

made to look new using Metal Protector HD

- Allows metal to be cleaned using only water

##### Intended Use

For use on a variety of surfaces including, but not limited to, anodized aluminum,

architectural aluminum composite panels and painted or coated surfaces.

##### Coverage Rates

Sold in quarts & 12 quart cases  
MD: 200 to 800 sq. ft. per quart.  
HD: 50 to 100 sq. ft. per quart.



## Necessary Equipment

- Gloves and goggles
- Absorbent microfiber, huck or disposable towels
- Application sponge or sponge roller
- *Optional:* HPLV Sprayer and chemical respirator mask

## Surface Preparation

If **EnviRestore® MSR** is used to restore the surface, a temporary protection will be applied to the surface. If **Metal Protector HD** will be used to protect the surface, it is important that the temporary protection is removed through a solvent wipe, or cleaning the surface with **Metal Re-Surfacer** and a microfiber towel.

Ensure that the surface is clean and dry. If contaminants are not removed prior to use, the adhesion ability of **Metal Protector** may be compromised. Protect unintended surfaces. Always test in a small, inconspicuous area prior to application.

## Application

For invisible protection using **Metal Protector MD**: Apply product to metal surfaces with a sponge or rag. Spread **Metal Protector** in a circular, overlapping motion making sure to thoroughly work the product into every inch of the metal with multiple strokes.

Once the area has been completely covered, use microfiber towel to remove excess residue and dry surface.

For superior, yet invisible protection, apply product to

surface creating an evenly wet coating and allow product to dry. Do not disturb the surface for 24 hours.

Any wet rags that are laden with product may be flammable. Special precautions should be taken to protect these items from exposure to any ignition sources.

For an enhanced surface using **Metal Protector HD**: Surface preparation is important when applying this product. Use fine grit sand paper, a solvent wipe, or **Metal ReSurfacer** to prepare the metal surface for this treatment.

Apply product with a sponge roller, paint brush or sprayer. This product is similar to the application of paint. This product can be diluted with water for spray applications.

For a highly polished and enhanced surface, apply product evenly to the surface using a fine mist sprayer such as a HPLV (High-Pressure, Low-Volume) sprayer. A fine sponge or paint brush can also be used but may leave brush strokes on the surface.

The coating will begin to cure within 15 minutes and will not fully cure for 48 hours. No liquids may come into contact with the surface during that time.

## Maintenance

Presto's **Scumfreees® Professional Window Cleaning Concentrate** is specifically formulated to clean glass and metal surfaces without damaging the protective treatments and will

not leave stain forming residuals. In most circumstances, protected metal surfaces can be cleaned using only water, we prefer de-ionized water.

## 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)

| Metal Protector HD<br>Info Chart |                                 |
|----------------------------------|---------------------------------|
| Water Based                      | Yes                             |
| Flammable                        | No                              |
| User Friendly                    | No                              |
| Economically Efficient           | Yes                             |
| Environmentally Friendly         | Yes                             |
| Color                            | Milky white dries crystal clear |
| Smell                            | Unique                          |

| Metal Protector MD<br>Info Chart |           |
|----------------------------------|-----------|
| Water Based                      | No        |
| Flammable                        | No        |
| User Friendly                    | Yes       |
| Economically Efficient           | Yes       |
| Environmentally Friendly         | No        |
| Color                            | Clear     |
| Smell                            | Petroleum |

### 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                                 |
|--|
| Metal Protector is available in the following sizes: |
| 1 Quart Bottle                                       |
| 12-Quart Case  |



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RESTORATION  
PRODUCTS

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