

Bead-Blasted Stainless Steel Doors and Frames

Your Stiles bead-blasted stainless steel doors and frames have been delivered with a factory-applied protective coating consisting of a base sealer and two top coats of protective wax.

Routine maintenance, including simple cleaning and polishing are required in order to maintain the brilliance and soft luster of the bead-blasted surfaces.

■ Unpacking and Storage

It is recommended that doors and frames be carefully unpacked on-site just prior to installation, and placed in a vertical position. When securing or transporting doors and frames, do NOT allow ropes, straps, or cords to come into direct contact with the bead-blasted surfaces -- scratching may occur. NOTE: Stainless steel is an extremely hard material but CAN be scratched. Doors and frames should be stored in a clean, dry area, free from dirt and debris.

■ Handling and Installation

Installers should take care to avoid surface scratching by removing all rings, watches, or other jewelry items prior to handling or installing doors. Disposable latex gloves are recommended during handling and installation.

If areas of the doors or frames require masking, ONLY 3M Blue or Green Masking Tape is recommended. Tape should not be allowed to remain on stainless surfaces over 4 days. Stainless surfaces should be protected when drilling or tapping any adjacent ferrous metals, as rust or discoloration may occur.

■ Cleaning

After final factory-waxing, doors and frames are custom packaged and shipped from the factory on or in specifically engineered pallets, crates, or cartons. During shipping, the soft bubble-wrap packing may leave a minute amount of residue on the doors and frames. This may necessitate minimum on-site cleaning and polishing after installation. Most alloys of stainless steel are not highly reactive to chemicals. However, caution must be exercised when using cleansers, polishes, and waxes on stainless steel products.

PRODUCTS TO AVOID

Any cleaning and polishing products that are abrasive or contain harsh chemicals such as ammonia or chlorine should be avoided. These include:

- Brasso, Semichrome, or any other commercially available metal polishes or creams
- Windex, Formula 409, and all ammonia-based products (produces streaks)
- Degreasing agents, powdered cleansers, paint thinners, or solvents
- Stainless Steel cleaners or polishes

Any cleaning towels that are abrasive must be avoided. These include:

- Paper towels of ANY kind
- Commercial Terrycloth, linen, or cotton rags / towels (no matter how "soft" they feel to the touch)
- Avoid squeegees, sponges, or any type of scouring pad
- Avoid razor blades, scrapers, putty knives, etc.

■ Recommended Cleaning Products

The following products are recommended for the cleaning of bead-blasted stainless steel doors and frames:



Cleaner

Sprayway™ brand glass cleaner may be used to clean stainless doors, frames, and glass when utilized in conjunction with a soft microfiber cleaning cloth. All dust and debris should be blown (not wiped) from stainless surfaces prior to cleaning.

Lightly apply Sprayway™ glass cleaner to the entire surface of the microfiber cloth (both sides), and gently wipe over the stainless surfaces. Immediately follow (dry) with a microfiber cloth.

ACCEPT NO SUBSTITUTES! Unlike other cleaners, Sprayway™ contains no harsh chemicals or ammonia, and is "streak-free." It is available at professional glass shops, as well as many Home Depot stores nationwide.

Microfiber Cleaning Towels

Utilize **ONLY** microfiber towels when cleaning or polishing bead-blasted stainless doors and frames. Be sure to remove the paper label from each towel prior to use to avoid scratching.

Microfiber towels may be washed after use, but chemicals in detergent may produce streaks.

Microfiber towels are available nationwide at Ace Hardware stores, as well as most Costco stores (best price). Towels are also available at most auto detailing outlets.



■ Recommended Protective Products

The following products are recommended for periodic maintenance of bead-blasted stainless doors and frames:



Polish

Turtle Wax Ice™ Spray Detailer is recommended for periodic applications (every 4-5 months) to maintain the finish. Spray apply directly to the stainless surface and lightly wipe dry / buff with a clean microfiber towel. This will help repel water, as well as acting as a barrier to reduce fingerprints. **DO NOT** use substitutes. Many polishes contain oils that will actually attract dust and dirt. May also be used on glass surfaces to repel water and eliminate potential calcium spots.

Turtle Wax Ice™ Spray Detailer is available at virtually all auto care outlets and hardware supply stores.

Our Care & Maintenance Guides are prepared as tools designed to inform our customers of techniques that relate to the post-delivery care of our products. It is our goal to help you make informed decisions when designing, specifying, ordering, installing, or maintaining Stiles products.

Stiles makes no guarantee as to the accuracy of information obtained from outside sources. Whenever possible, links will be provided for additional information, and sources cited.