

Care & Cleaning of Stainless Steel Doors & Frames

Stainless steel should be cleaned, not only for aesthetic considerations, but also to preserve corrosion resistance. Stainless steel self-protects from corrosion with a thin layer of chromium oxide on its surface. Atmosphere oxygen combines with the chromium contained in stainless steel to form a passive chromium oxide film that protects from corrosion.

Contamination by surface dirt or other materials, hinders the self-passivation process and may trap corrosive agents. Stainless surfaces thrive with frequent cleaning. After cleaning, a final rinse of warm water is important. Stainless Steel is easy to clean using the following guidelines.

Routine Cleaning for #4 Brushed Satin Finish

Fingerprints and mild stains resulting from normal use are the most common contaminants, and can be removed by simple cleaning methods. Using a soft cloth, wipe in the direction of the grain with glass cleaner or by gently rubbing with a paste of soda ash (sodium carbonate) and water. Follow with a thorough warm water rinse. Some water can cause water spots, dry surfaces completely with towels. Finger prints and smears can also be cleaned with various commercial products specifically marketed as stainless steel cleaners and polish.

Stubborn Spots & Stains for #4 Brushed Satin Finish

Warm water and a gentle, non-scratching detergent is typically sufficient. Avoid products that contain chlorine, acetone, methyl alcohol, and mineral spirits. Apply with warm water, sponges, soft cloth, or soft bristle brushes in the direction of the grain. Do not use steel brushes or steel wool. For more aggressive cleaning a small amount of vinegar can be added to cleaning solution. Always final rinse with warm water. Some water can cause water spots, dry surfaces completely with towels.

Cleaning 2B Mill Finish

Fingerprints and mild stains resulting from normal use are the most common contaminants but they seldom affect corrosion resistance. Contamination by surface dirt or other materials can hinder the self-passivation process and trap corrosive agents. 2B is not a brushed or etched finished so care does not need to be taken to wipe in the direction of the grain. Any mild detergent or cleaning solution mentioned above can be used and applied with cloths, sponges, or non-metal brushes. Always final rinse with warm water, and wipe dry if possible.