

This document provides recommendations suitable for cleaning Steel-Craft door faces.

PREFERRED CLEANING

Steel Insulated Doors – Deep Matte Charcoal (Reflective Coating)

For initial light cleaning, use a leaf blower or an architecture drafting brush to remove any light soiling or debris.

Do not use a cotton cloth or flannel cloth, this could leave debris on the reflective coating.

Steel Insulated Doors

Hot or Cold Detergent Solutions

- A 5% solution in water of commonly used commercial (non-industrial) detergents will not have any deleterious effect on a painted surface. These solutions should be followed by an adequate rinse of water. Use a cloth or a soft bristle brush for application.

Unpainted Galvanized Stiles

On doors with unpainted, galvanized stiles, clean with solvent such as Acetone, Xylol (Xylene) or M.E.K. (methyl ethyl ketone). Be sure to follow the label directions and safety guidelines when using solvents.

ALTERNATE SOLUTIONS

1. Solvents

Solvents that may be used to remove deposits such as tar, grease, oil, and paint include:

- Alcohols
- Denatured alcohol (ethanol)
- Isopropyl (rubbing alcohol)

2. Chemical Solutions

- Mildew removal: The following solution is recommended to remove mildew when necessary:

- 1/3 cup dry powdered laundry detergent (ex. Tide™)
- 1 qt sodium hypochlorite 5% solution (ex. Clorox™)
- 3 qtrs. water

- Rust Stains: The following solution is recommended to remove rust from the paint surface when necessary. Limit contact to 5 minutes.

- 1 part hydrochloric, citric or muriatic acid, to 10 parts water. Limit contact to five minutes. Oxalic acid solutions or acetic acid (vinegar) may be used for the same purpose.

- Graffiti Removal: Upon inquiry.

CLEANING RESTRICTIONS

- Avoid the use of methods that will mechanically damage or abrade the painted surface including but not limited to: wire brushes, abrasives, or similar cleaning tools.
- Avoid using cotton cloths on reflective coating doors such as Deep Matte Charcoal.
- Products other than hot and cold detergents should be tested in an inconspicuous area before use on a large scale.
- Always read the manufacturer's safety requirements and restrictions and follow their application recommendations in addition to any guidelines below.
- Rinse thoroughly with water after cleaning to remove any excess chemicals.

RESTRICTED CLEANERS

The following products should **NEVER** be used as cleaning agents on Steel-Craft Door Products Ltd. door faces:

- Ketones
- Esters
- Lacquer Thinner
- Paint Remover
- Methyl isobutyl ketone (MIBK)
- Ethyl acetate (nail polish remover)