



May 1<sup>st</sup>, 2018

## **Frost Products Ltd Maintenance Guidelines**

Normal preventative maintenance and cleaning will keep Frost products functioning properly and may extend normal product life. Products should be wiped down with a damp soft cloth periodically. Approved stainless steel cleaner may be used to clean scuffs or fingerprints on stainless surfaces. Do not use harsh detergents or chemical cleaners.

For general dirt and blemishes on painted steel or plastic use warm water and mild soap, or a general mild cleaning solution. When using any type of cleaning solution, spray onto a discrete area to test before full usage. After the cleaning agent is applied, wipe off with a clean soft cloth or sponge.

For stainless steel please do not spray with any product containing bleach, acids, or chlorides, which can be found in many cleaning products such as toilet bowl cleaners. Use of these cleaning solutions may cause discoloration and if used for prolonged periods of time they can eat away at points in the stainless steel. If discoloration occurs, the use of an approved stainless steel cleaner and a firmer scrub pad, such as a Scotch Brite Pad #7447, may remove the markings. Wipe away any debris from the area and gently rub with the pad. Then spray the area with a stainless steel cleaner/polish and rinse and dry. Always wipe with the grain direction for stainless steel products. If a cleaning agent has begun to eat away at the steel on a unit then the unit will likely need to be replaced. For stainless steel soap dispensers please avoid use of ammonium-based soaps as these can also cause discoloration and/or damage to the dispensers. The stainless steel that Frost Products uses is of high quality and stainless steel is resistant to rust. However, discoloration that appears to be rust can be caused by cleaning solutions and soaps mentioned above. It is important to discontinue use of any cleaning agent or soap if discoloration begins to occur. Clean off the discoloration as quickly as possible to avoid any permanent damage to the unit. Maintenance staff should be taught how to recognize the signs that they are not using the appropriate cleaning products and how to correctly maintain stainless steel items.

It is important that Frost's hand dryers are routinely cleaned as well. The exterior of the hand dryer should be cleaned with warm water and soap or a gentle cleaning agent and a soft cloth or sponge. Stainless steel hand dryers should be cleaned with an approved stainless steel cleaner. For more about stainless steel maintenance please refer to the section above. The interior of the hand dryer and motor assembly must be kept dirt and debris free. Failure to do so may reduce the hand dryer's performance and void warranty.

Cleaning of mirrors is very important. Solid soils such as paint, excess edge sealant, felt buttons, tape, or adhesives should be razor-bladed off. Cleaning solutions should be mild, and should not contain ammonia, vinegar, bleaches, or solvents. Cleaning solutions should be used to dampen the wiping cloth. Do not spray directly on mirror. Spraying directly on a mirror can allow material to run down and provide a source of edge contamination. Damaged caused by cleaning solutions are not covered under warranty.