

DID YOU KNOW? STAINLESS STEEL CAN RUST!

While stainless steel is not typically considered a metal that rusts, it can happen. Corrosion on metals, such as iron and steel, happens because they are “active”, meaning they actively corrode due to oxidation in the metal. Stainless steel is a “passive” metal which contains other metals, such as chromium, which forms a protective layer that shields it from rust. It is when the passivity layer is broken that the stainless steel becomes susceptible to rust. Glass cleaners are highly caustic and will eat holes in stainless steel unless thoroughly dissolved in water. We highly recommend using glass cleaners in tablet form.

DO NOT USE BLEACH.

1. Do not pour bleach into drain to sanitize drain lines.
2. Never put chemicals into an empty tank. Fill tank with warm water first, then add tablet form of glass cleaner which has been dissolved in a warm glass of water, and mix at once.
3. Do not under any circumstances use sink bowl to bleach bar towels.
4. It is important to flush all tanks immediately after draining.
5. Capacity of sink bowl is 5 gallons.

WHAT TO AVOID

WHY TO AVOID IT

Chloride-based cleaners	Chlorine and bleach will cause pin holes to develop
Sharp objects	The sharp edge may puncture the surface
Onion/Olive Juice	A chemical galvanic reaction transfers the metal, causing pin holes
Scouring pads	These are abrasive and will scratch the surface
Hard water	May leave spots, deposits, that will break down the stainless steel

RECOMMENDED CLEANERS FOR STAINLESS STEEL

TYPE OF SITUATION	RECOMMENDED CLEANING AGENT
Routine cleaning, grease/oil	Gentle soaps, mild ammonia, detergent
Smudges and fingerprints	3M Stainless Steel Cleaner, Arcal 20, Lac-O-Nu, Lumin
Stubborn stains & discoloration	Allchem Concentrated Cleaner, Cameo, Talc, Zud, First Impression
Restoration	Benefit, Super Sheen

INSTRUCTIONS: Only use dry or damp soft cloths and sponges. Always clean and polish in the direction of the polish lines on the stainless steel. Be sure to properly and thoroughly rinse with fresh soft water to remove any particles and dry immediately. Restore the stainless steel regularly to keep the passivity intact, which will avoid rusting and corrosion.

NOTE: Krowne does not endorse any particular brand of cleaner. The use of brand names is only to provide the correct type of cleaner and does not imply that another brand with similar chemical makeup will not be effective. Refer to instructions for use on each package.

IMPORTANT: Any damage (i.e. corrosion, pin holes, rust, etc.) to Krowne stainless steel equipment that is determined to be due to improper care and maintenance is not covered under warranty.