



Maintenance Program

STAINLESS STEEL SPECIALISTS



What is Stainless Steel?

Stainless steel is a term used for describing corrosion resistant steel containing at least 10.5% chromium. Various compositions of other elements such as nickel, molybdenum, titanium and niobium are added to achieve improvements in corrosion resistance, heat resisting properties or to improve fabrication. Stainless steel products (such as austenitic, ferritic, martensitic, duplex, super duplex, etc.) are produced in different grades to meet specific application requirements.

Why is maintenance necessary?

Stainless steel of the right type and grade for the selected application, can have super corrosion resistance. To maintain this corrosion resistance, care should be taken to avoid cross contamination from the use of non-stainless steel tools during installation and from other sources of contamination such as not washing away salt deposits from a marine atmosphere; strong acid solutions used in pools and also to clean masonry and tiling. Contaminants can cause stainless steel products to appear 'tea stained', discoloured and even to corrode without proper maintenance program in place. How often should stainless steel products be cleaned? The answer is quite simple: 'clean it whenever it is dirty'. This is why James Glen recommends and stocks AUTOSOL Stainless Steel Care Products. Made in Germany, these are premium quality products providing superior cleaning ability and protection.



Depending on surface condition, choose the most suitable product:

REGULAR

Step 1: Apply AUTOSOL STAINLESS STEEL POWER CLEANER onto the dirty surface and rub off with a cloth or sponge.

Step 2: Apply AUTOSOL METAL POLISH LIQUID and rub off with a dry cloth to maintain shine and protection.

MONTHLY application to guarantee shine and protection.







HEAVY

Dull & midly **POWER** oxidised

Step 1: Wash with water and/or apply AUTOSOL STAINLESS STEEL POWER CLEANER and dry with a cloth.

Step 2: Apply AUTOSOL METAL POLISH and rub off with a dry cloth to maintain shine and protection.

QUARTERLY application to guarantee shine and protection.





Step 1: Apply AUTOSOL METAL LIFE SAVER to remove heavy corrosion, stains and bluing from the surface. Rinse with water after application. Re-apply in extreme cases.

Step 2: Apply AUTOSOL METAL LIQUID POLISH and rub off with a dry cloth to maintain shine and protection.

Use whenever required to fix problems.

