



## **CARE, CLEANING AND MAINTENANCE**

### **STEEL AND ALUMINIUM MAINTENANCE:**

Your new AUSIPOINTS product has been manufactured using the highest quality materials available to the Home Improvements Industry. Constructed from High Tensile Steel and/or Architectural Grade Aluminium and incorporating high quality surface finishing and hardware, these products are highly corrosion resistant and exceptionally strong. With a moderate amount of maintenance, your Ausiports product will retain its good looks, and resist the elements for years to come.

Ausiports products are the subjects of years of development and are designed to resist corrosion and product failure, but as with all building fixtures, they require some maintenance to keep looking good and performing well. Depending on how harsh the environmental elements are, the maintenance period will vary. Refer the suggested maintenance table on the reverse side of this sheet.

Your Ausiports product should only ever need to be washed down with a soft bristled brush using warm water and a mild detergent. Rinse well with fresh water to remove any detergent residue. Care should be taken to avoid excessive amounts of water entering rollers, locks and any other hardware. Strong detergents and abrasive cleaners should never be used to clean your Ausiports product as these may scratch or damage the surface finish.

### **GUTTER AND DOWNPIPE MAINTENANCE:**

Gutters and downpipes should be regularly cleared of leaf litter and sediment to ensure efficient drainage of storm waters. In areas where there is overhanging, or a large number of close trees, the regularity of cleaning should be increased. In these areas it may be beneficial to install a quality gutter leaf guard product to avoid leaf litter build up in gutters and downpipes.

### **HARDWARE MAINTENANCE:**

**Generic Primary and Auxiliary Locks, Hinges etc** The following cleaning process is recommended:

- a) Cleaning should be done with a dilute solution of a mild liquid detergent in warm water. Avoid excessively hot solutions.
- b) Use a soft bristle brush or similar to clean the surface. Do not use abrasive tools.
- c) After cleaning, rinse surfaces thoroughly with fresh water.
- d) Do not use strong solvent type cleaners on surfaces. Where it is necessary to remove materials from the surface (such as adhesives and a solvent is necessary) the weakest possible solvent should be used. The only solvents recommended are methylated spirits, white spirits or Isopropanol. Ensure the contact time for the solvent is kept to a minimum and that the solvent is thoroughly rinsed from the surface. A small test area should be checked prior to solvent cleaning to ensure that no damage to the film or colour change will occur.

e) Where more aggressive cleaning is required, a very mild abrasive such as a high quality automotive cream polish, used in accordance with the manufacturer's instructions, may be necessary. The use of strongly abrasive compounds such as cutting compounds is not recommended.

f) The use of bore water for cleaning is not recommended due to its mineral content, as it can bring about staining of the coating and may instigate long term coating failure.

g) Ensure cleaning fluids do not penetrate into the lock or cylinder.

The use of products with soft finishes; such as gold plate, lacquered brass or chrome plate, need special care. Dirt or other contaminants must not be allowed to build up on the surface, as these will readily discolour and impair the surface. Some change in colour, gloss or chalking may be expected dependant on exposure.

Key cylinders should be lubricated at least once a year or when there are signs of roughness when inserting or retracting the key. Remove any dirt, grime and salt deposits on and around the end of the cylinder barrel, and apply a small amount of powdered graphite to the key blade and insert the key into the lock barrel to maintain a smooth action.

Exposed mechanisms, such as chains or other exposed parts, should be cleaned with a non-metallic brush. Apply a small amount of preferably Teflon based lubricant or alternatively light sewing machine 5W mineral oil to lubricate moving parts and prevent corrosion of exposed metal surfaces. Be careful not to apply an excessive amount of lubricant as this will have a detrimental effect of adhering dust to these surfaces, potentially reducing their life.

## **SUGGESTED MAINTENANCE PERIOD TABLE:**

<b>Environment</b>	<b>Recommended Maximum Maintenance Interval</b>
Moderate Mild	Three Months to Six Months
Tropical / Severe	Two to Four Weeks

### **Environmental Definitions**

**Mild:** Being rural, away from the coast and remote from industry and urban activity.

**Moderate:** Being mainly urban, inland and away from heavy industry.

**Tropical/Severe:** Being coastal/marine, subject to salt deposition and within 15Km of the Eastern Coast, or 10Km of the Western Coast of Australia.

### **NOTE:**

**The Care and Maintenance details shown above are general in nature and are offered as a guide to the product end user. Specific Care and Maintenance guides for specialised, "Name Brand" hardware products such as Locks, Closers, Hinges and so forth can be obtained from the individual product manufacturer. Where possible Ausiports has tried to cover most areas of Care and Maintenance but cannot be liable for errors, omissions or information that may be in conflict with other publications.**