

CARE AND MAINTENANCE

1. Introduction

Products supplied by Lidco need to be maintained in accordance with the following instructions and procedures.

1.2 Initial Maintenance

Upon final installation of a fully fabricated Lidco system and prior to occupancy, it is recommended that the initial maintenance detailed in the following be undertaken to ensure their service life is not jeopardised or compromised.

1.3 Routine Maintenance

To ensure warranty compliance and to achieve the expected service life and performance, the products are required to be maintained in the following expressed manner, on a regular basis. The frequency of care and maintenance is strongly influenced by the environment to which the products are exposed. Lidco requires powdercoated and anodised products to be maintained on a regular basis, and in accordance with paint or anodising suppliers recommendations for specific locations.

2. Aluminium Surface Finishes

2.1 Polyester Powder Coating Initial Care and Maintenance

2.1.1 Initial Maintenance

- a) Exterior Surfaces
 - i) Sweep clean all drain holes, weepslots and weather baffles with a firm non-metallic brush to remove any dirt or insect infestation.
 - ii) Remove stubborn stains or markings by rubbing the affected area gently with a soft lint free soft cloth saturated in White Spirit or WD-40.
 - iii) Wet down workable areas of the façade from the top down with clean, fresh water and apply a solution of bio-

degradable liquid industrial detergent mixed with fresh water in a ratio of approximately 500:1 (5 litres water to 100ml detergent) using a soft long bristled brush, sponge, squeegee or soft cloth.

- iv) Rinse the surface with clean fresh water upon completion.
 - v) Minor surface blemishes and scratches may require touching up with an acrylic based colour match paint applied by a small artists brush.
 - vi) Under no circumstances use solid inflexible scrapers, stiff bristle scrubbers, metallic wire brushes, scourers or paste materials.
- b) Interior Surfaces
- i) Remove dust or similar with a wet sponge or a soft cloth to avoid scratching the surface.
 - ii) Remove any stubborn stains or markings by rubbing the affected area gently with a soft lint free soft cloth saturated in White Spirit or WD-40.

2.1.2 Routine Maintenance

- a) Exterior Surfaces
- i) Sweep clean all drain holes, weepslots and weather baffles with a firm non-metallic brush to remove any dirt or insect infestation.
 - ii) Remove any stubborn stains or markings by rubbing the affected area gently with a soft lint free soft cloth saturated in White Spirit or WD-40.

- iii) Wet down workable areas of the façade from the top down with clean, fresh water and apply a solution of bio-degradable liquid industrial detergent mixed with fresh water in a ratio of approximately 500:1 (5 litres water to 100ml detergent) using a soft long bristled brush, sponge, squeegee or soft cloth.
- iv) Rinse the surface with clean fresh water upon completion.
- b) Interior Surfaces
 - i) remove dust or similar with a wet sponge or a soft cloth to avoid scratching the surface.

It is strongly recommended that items of decoration, furnishings or personal possessions not be placed on the horizontal aluminium surfaces as accelerated deterioration of these surfaces will result.

2.2 Anodised Coatings

2.2.1 Initial Maintenance

- a) Exterior Surfaces
 - i) Sweep clean as for powder finishes.
 - ii) Remove any stubborn stains or markings by rubbing the affected area gently with a soft cloth saturated with White Spirits or WD-40. Common building damage results from cement or mortar and often a lanoline agent such as Lanosol is required to assist removal.
 - iii) Wet down workable areas of the façade from the top down with clean, fresh water and apply a solution of bio-degradable liquid industrial detergent mixed with fresh water in a ratio of approximately 500:1 (5 litres water to 100ml detergent) using a soft long bristled brush, sponge, squeegee or soft cloth.
 - iv) Rinse the surface with clean fresh water upon completion.
 - v) In some instances surface damage or staining may not be able to be economically or satisfactorily repaired. In such cases the visual impact of the damage will be reduced by cleaning followed by treating the anodised surface with a good quality wax polish.

b) Interior Surfaces

- i) Remove dust or similar with a wet sponge or a soft cloth to avoid scratching the surface.
- ii) Remove any stubborn stains or markings by rubbing the affected area gently with a soft lint free soft cloth saturated in White Spirit or WD-40.

2.2.2 Routine Maintenance

a) Exterior Surfaces

- i) Sweep clean as for powder finishes.
- ii) Remove any stubborn stains or markings by rubbing the affected area gently with a soft cloth saturated with White Spirit or WD-40. Common building damage results from cement or mortar and often a lanoline agent such as Lanosol is required to assist removal.
- iii) Wet down workable areas of the façade from the top down with clean, fresh water and apply a solution of bio-degradable liquid industrial detergent mixed with fresh water in a ratio of approximately 500:1 (5 litres water to 100ml detergent) using a soft long bristled brush, sponge, squeegee or soft cloth.
- iv) Rinse the surface with clean fresh water upon completion.

b) Interior Surfaces

- i) remove dust or similar with a wet sponge or a soft cloth to avoid scratching the surface.
- ii) Remove dust or similar with a wet sponge or a soft cloth to avoid scratching the surface.

It is strongly recommended that items of decoration, furnishings or personal possessions not be placed on the horizontal aluminium surfaces as accelerated deterioration of these surfaces will result.

3. Gaskets, Seals and Fabrication Sealants

Compliance with the above instructions will enhance performance of your Lidco system. The compounded (rubber) materials used in your system are subject to degradation due to natural occurrences such as prolonged exposure to heat and UV light and may be affected by the concentration of atmospheric contaminants as a function of the pre-existing environmental conditions.

4. Mechanical Mechanism and Hardware

4.1 Initial Maintenance

- a) Where items are fitted externally to the aluminium frames, any spoil etc. should be removed by dusting with a soft cloth saturated with White Spirits or WD-40 as further required. Any further lubrication should be carried out using only WD-40 type dry film lubricant spray.
- b) Where items are fitted in cavities within the construction of the frames, these cavities should be inspected for the presence of debris and cleaned using a non-metallic brush.
- c) Relubricate mechanisms with WD-40 or equal.

4.2 Routine Maintenance

Subject to the frequency of operation, lubrication of all of any moving parts is routinely required on a frequency not exceeding six (6) months.

- a) Where items are fitted externally to the aluminium frames, any spoil etc. should be removed by dusting with a soft cloth saturated with White Spirits or WD-40 as further required. Any further lubrication should be carried out using only WD-40 type dry film lubricant spray.
- b) Where items are fitted in cavities within the construction of the frames, these cavities should be inspected for the presence of debris and cleaned using a non-metallic brush.
- c) Relubricate mechanisms with WD-40 or equal.
- d) Apply a small amount of powdered graphite to all key lock barrels on each occasion.