

- **Environmentally Friendly**
- **Attractive Finishes**
- **More Durable**

*Unmatched* **VALUE FOR MONEY**  
*First-rate* **SERVICE**  
*Optimum* **QUALITY**

## **Care & Maintenance of Powder Coating**

The appearance of your car is kept clean by regular washing, similarly, powder coated surfaces require routine cleaning to remove dirt and grime. Over time and after exposure to the elements, powder coatings, like all other paint finishes will display signs of weathering such as loss of gloss, chalking and a slight colour change.

The frequency of such cleaning will depend on many factors including:

- 1) The geographical location of the building
- 2) The environment surrounding the building, ie. marine, industrial alkaline/acidic etc.
- 3) Levels of atmospheric pollution including salts
- 4) Prevailing wind
- 5) Protection of the building by other buildings
- 6) Possibility of air borne debris (eg. sand) causing erosive wear of the coating
- 7) If the environmental circumstances change during the lifetime of the building (eg. rural becomes industrial).



Cleaning should start at the time the products are installed ensuring that construction materials such as concrete, plaster and paint splashes are removed before they have a chance to dry. Failure to remove these materials at this early stage will require the use of aggressive cleaning materials and techniques with potential damage to the powder coated surface.

The best method of cleaning is by regular washing of the coating using a solution of warm water and non-abrasive pH neutral detergent solution. Surfaces should be thoroughly rinsed after cleaning to remove all residues. All surfaces should be cleaned using a soft cloth or sponge, using nothing harsher than natural bristle brushes. (Cleaning of window sections can be conveniently carried out at the same time as glazing cleaning.)

## WE'RE THE GUNS IN POWDER COATING

- Environmentally Friendly
- Attractive Finishes
- More Durable



ABN 55 866 224 214

ACN 134 788 542

*Unmatched* VALUE FOR MONEY  
First-rate SERVICE  
Optimum QUALITY

The frequency of cleaning depends in part on the standard of appearance that is required and also the requirements to remove deposits that could, during prolonged contact with either the powder film or the metal substrate, (if exposed) cause damage.

In hazardous environments, such as industrial or marine, the normal frequency of cleaning should be at a maximum of three monthly intervals. However where high atmospheric pollution exists, such as salt spray, or an extremely hazardous atmosphere (i.e., a combination of factors above or others) the period between cleaning should be reduced to monthly cleaning.



Sheltered areas can be more at risk of coating degradation than exposed areas. This is because wind-blown salt and other pollutants may adhere to the surface, and will not be cleaned away with rainfall. These areas should be inspected and cleaned if necessary on a more regular basis.

Where the atmosphere is deemed to be non hazardous, e.g., rural or a "normal" urban environments, then the period between cleaning can be extended up to a maximum of 12 months. However, if heavy soiling occurs more regular

cleaning is required.

**Rural Environment**  
**Marine Environment**  
**Industrial Environment**  
**Hazardous Environment**  
**Swimming & Leisure Pools**

**Clean and check every 12 months**  
**Clean and check every 3 months**  
**Clean and check every 3 months**  
**Clean and check every 1 month**  
  
**Clean and check every 6 months**

*WARNING. Do not under any circumstances use strong solvents such as thinners or solutions containing; chlorinated hydrocarbons, esters or ketones. Abrasive cleaners or cutting compounds should not be used. CQ Powder Coaters recommends the use of nothing stronger than white sprits to assist with stubborn stains. It is strongly recommended that a small test area be initially tested, to ensure that no colour change or damage will be caused. Please contact CQ Powder Coaters office for further advice.*