



PAINTED POLE CARE AND MAINTENANCE

SAL-INS-PAINT-V.1

Maintaining a high quality paint finish on your pole is just like caring for your car. A simple clean is a smart way to protect your pole and keep your investment looking great for a long time.

Light poles are exposed to the elements, and over time it may begin to show. For example: with loss of gloss, chalking and sometimes a slight colour change. A simple regular clean will minimize the effects of weathering and will remove dirt, grime and other build-up, which is detrimental to all paint finishes.



INSTRUCTIONS

RECEIVING: Unwrap packaging immediately upon receipt of poles to ensure no moisture accumulates or is trapped on the painted surface due to the confined atmosphere. Failure to comply may result in warranty being void. GM Poles will repair damage during transport where the freight was arranged by GM Poles. Repairs will only be made before the poles have been handled and erected.

TRANSPORT: During transport, coated parts should be packed and fastened to avoid any damage or degradation of the coating.

STORAGE:

- When possible, parts should be stored inside. If stored inside or outside, the sealed wrapping should be removed immediately to avoid any marks or accelerated corrosion due to the confined atmosphere.
- It is recommended to use wood or plastic braces to avoid the contact between parts and to provide good ventilation.
- Never stock coated parts on a damp surface (lawn, sand, etc.) or in an aggressive environment (near chemicals for instance).

FREQUENCY: How often you clean your products depends on a few factors, such as:

- The geographical location of your pole.
- The environment surrounding the products e.g marine, industrial, alkaline or acidic, etc.
- The levels of atmospheric pollution including salts.
- Prevailing winds and the possibility of air borne debris causing erosive wear of the coating, for example sand causing abrasion.

In severe environments, such as industrial or marine, the normal frequency of cleaning should be at a minimum of three monthly intervals. However, where high atmospheric pollution exists, such as salt spray, or a combination of factors above, the environment is classified as hazardous and the period between cleaning should be increased to monthly. 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 '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.

ENVIRONMENT	CLEAN AND CHECK FREQUENCY
Non-Hazardous	Every 12 months
Tropical	Every 9 months
Swimming & Leisure pools	Every 6 months
Marine	Every 3 months
Industrial	Every 3 months
Hazardous	Every 1 months

CLEANING: You can start cleaning at the time the products are installed, ensuring that construction materials such as concrete, asphalt and paint splashes are removed before they have a chance to dry. If these materials aren't removed at this early stage, it is almost guaranteed that aggressive cleaning materials and techniques will be used to remove them and that can cause potential damage to the painted surface. The best method of cleaning is simple: regular washing of the coating using a solution of warm water and non-abrasive, pH neutral detergent solution. Make sure you thoroughly rinse the surfaces after cleaning to remove all residues. You can use a soft cloth, sponge or a soft natural bristle brush.

DAMAGE: Occasionally painted poles are damaged from events such as bicycle impacts. Any mechanical damage to the paint must be repaired quickly to prevent possible failure of the coating including local delamination. The coating can be repaired by professional mobile paint repairers.

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. We recommend nothing stronger than white spirits to assist with stubborn stains. When using white spirits, cleaning should be carried out in shade and during cooler temperatures using a soft cloth and gentle wiping only. It is also recommended that prior to use, a small non-visible area of your powder coated products be tested to ensure that no visual colour change or damage will occur, particularly with bright and deep colours.

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