

Panel Warranty

CARE & MAINTENANCE

Many products that are situated outdoors are powder coated both to protect and to beautify the article. These powder coated articles can include such diverse products as garage doors, letterboxes, meter boxes, plant pots and fencing products.

Powder coating is one of the most durable colour coatings available and, with minimum effort, it will provide many years of excellent wear and service. To maximize the life of powder coated articles and to comply with warranty requirements for powder coated ferrous and nonferrous parts, a simple but regular maintenance program must be implemented.

The effects of ultra violet light, atmospheric pollution, dirt, grime and airborne salt deposits can all accumulate over time and must be removed at regular intervals to prevent corrosion, fading and pitting.

As a rule regular cleaning must take place at three monthly intervals, in areas where pollutants are more prevalent or atmospheric conditions are more extreme, such as beachfront premises, industrial or geothermal areas, then a cleaning program should be carried out on a more frequent basis every one to two months. The maintenance requirements are set down in the Australian Standards document AS/NZS 2312:2002 'Guide to the protection of structural steel against atmospheric corrosion by the use of protective coatings'.

ATMOSPHERIC CATEGORIES (AS4312:2019)

Category	Corrosivity Level	Environment Type	Required Cleaning
A & B	Very Low & Low	Non-hazardous	Every 12 months
C	Medium	Tropical environment	Every 12 months
D	High	Costal & Pool Areas	Every 6 months
E	Very High	Industrial & Marine	Every 3 months

CLEANING STEPS

There are three steps to cleaning your powder coating:

1. Carefully remove any loose surface deposits with a wet sponge.
2. Use a soft brush (non abrasive) and a dilute solution of a mild detergent.
E.g., pH-neutral liquid hand dishwashing detergent in warm water (DO NOT use solvents) to remove dust, salt or other deposits.
3. Ensure parts are thoroughly rinsed with clean fresh water after cleaning to remove all residues.

GOLDEN RULES

The eight rules for the ongoing protection of powder coated finishes are:

1. Mask and protect any powder coated surfaces when building, renovating, or painting.
2. If paint splatters or sealants do get on powder coated surfaces, do not allow to dry, remove immediately [preferably with water].
3. **DO NOT** use turpentine, white spirits, thinner, MEK or other aggressive solvents on powder coating (these may be harmful to the extended life of the powder coated surface and should be avoided as the damage may not be visible immediately and may take up to twelve months to appear).
4. Use isopropyl alcohol or methylated spirits and rinse with warm soapy water if required.
5. **DO NOT** rub powder coating excessively with abrasive cleaning products, especially metallic finishes.
6. Use only powder coating approved tapes to mask powder coated surfaces.
7. Use masking tapes in accordance with manufacturer's instruction including removal guideline times.
8. Keep sunscreens away from powder coated surfaces as some sunscreens adversely affect finishes.

WARRANTY

Providing the product is 100% manufactured by Doogood Australia and verifiable regular scheduled care and maintenance is carried out on powder coated parts supplied by Doogood in accordance with the specifications in the Australian Standards [2312:2002], we will provide a repair / replacement guarantee for a period of 10 years from the date of supply to any non-conforming items up to the value of the original purchase price, provided that that failure is not due to misuse, negligence or lack of regular, recorded maintenance.

The amount of restitution will not include labour to remove existing components or install the replacement components, shipping charges, sales tax or any other charges.

