

Care and Maintenance of Powder Coated Aluminum

During installations, the powder coating should be protected from damage due to abrasion and materials of construction such as mortar and brick cleaning chemicals.

Once installed, it is easy to maintain the initial appearance of a powder coating. Soot and grime that build up on surfaces from time to time contain moisture and salts which will adversely affect the powder coating and must be removed.

Powder coated aluminum should be washed down regularly. The frequency of cleaning depends on many factors including the geographical location of the building, the environment surrounding the building, (i.e. marine, industrial, alkaline/acidic etc.) levels of atmospheric pollution, prevailing wind, protection of the building by other buildings, possibility of airborne debris (e.g. sand) causing erosive wear of the coating and the changing environmental circumstances during the lifetime wear of the building. Cleaning frequency should be at least once every 6 months in less severe applications and more often in marine and industrial environments.

The coating should be washed down with warm water and a non-abrasive pH neutral detergent solution. Surfaces should be thoroughly rinsed with clean water after cleaning to remove all residues.

Over time and after exposure to the elements, powder coating like all paint finishes will display signs of weathering such as loss of gloss, chalking, and a slight color change. The rate at which this change of appearance occurs depends on the location, environment and aspect of the building.

AGS, Inc. will not warranty items with the following issues

- Part discoloration due to extreme heat
- Chips, cracking, peeling or blistering that may occur
- Rusting caused by chips or gouges on the powder coating surface
- Damage caused by the use of abrasive cleaners, bleach or other harmful chemicals
- Freight damage
- Repairs made by parties other than AGS, Inc.