



Powder Coated Aluminum Care & Maintenance

Feeney strictly adheres to the AAMA 2604 specification for all powder coated products, including all DesignRail®, Awnings, and Trellises, including kits and components thereof. The AAMA-2604 coating on the surface of the powder coated aluminum products gives it superior color retention, impact resistance and weather protection. With proper care and maintenance, Feeney powder coated products can remain beautiful and functional for years to come, even when installed within harsh environments.

The general recommendation is to perform periodic cleaning once or twice per year. However, maintenance will be required more frequently, in harsh environments, including but not limited to those with exposure to salt chlorides and/or other airborne contaminants, such as ocean salt spray, de-icing salts, swimming pool chemicals, or industrial pollutants.

Initial Cleaning

Immediately following installation powder coated aluminum should be cleaned. This final step will remove any potential contaminants from the product surfaces caused during the installation process.

Cleaning Guidelines

- For general cleaning purposes use warm water and mild soap (liquid dish soap or car wash soap), followed by a freshwater rinse.
- Use soft cloths, such as micro-fiber, cotton, or a soft sponge. Avoid using power- cleaning tools, and sharp or abrasive objects, such as steel wool, wire brushes or cleaning products containing abrasive grit.
- For medium to heavy cleaning purposes a mild solvent, such as mineral spirits, can be used for removal of grease, sealants, or caulking compounds. Spot testing should be performed first to ensure there is no coating damage or staining from cleaning materials.
- Never use strong solvents or abrasive cleaning materials, including but not limited to, alkaline or acidic cleaners or solutions containing trisodium phosphate, phosphoric acid, hydrochloric acid, hydrofluoric acid, fluorides, or similar compounds.

Product should be cleaned when the metal is shaded. Cleaning hot, sun-heated surfaces can cause non-uniform, accelerated chemical reactions. Do not clean in freezing temperatures or other conditions which can cause condensation. Aluminum surfaces cleaned under these conditions can become streaked or tainted and cannot be restored to their original appearance.

- Strong cleaners should not be used on nearby surfaces where it is possible for the cleaner to contact the aluminum. If such cleaners cannot be avoided, care must be taken to prevent the cleaner from contacting the powder coated aluminum product.

Touch-up

Use touch-up paint sparingly and do not try to cover large areas. It is only intended to cover small blemishes or to touch-up exposed cut ends on fabricated parts. It can also be used to color-match screw heads. The color should closely match the factory applied powder coating however, it may vary slightly. Over time the difference in appearance will become more apparent. Touch-up paint will not perform to the same standard as the powder coating.

Clean the area to be touched up using denatured alcohol to remove any moisture or cleaning residue. Carefully mask or protect the surrounding areas and then apply the touch-up paint.