

Care & Maintenance Guide for Parasoleil Powder Coated Products

Parasoleil powder coated products must be properly cleaned to promote maximum durability of the powder coat finish over time. The following Care & Maintenance guidelines are based on industry standards and must be followed to avoid unnecessary damage to the finish, reduce corrosion risk and to maintain the terms of Parasoleil's finish warranty requirements.

1. Use clean water along with small amounts of PH neutral detergents (PH7) for typical surface cleaning. Modest rubbing with soft non-scratching cloths may be used. All abrasive agents should be avoided.
2. The temperature of the parts to be cleaned should be 77 degrees or less and avoid cleaning in direct sun where solar radiation can become a factor in increasing metal surface temperature excessively high.
3. Avoid the use of high-pressure steam jets during the cleaning process.
4. Avoid the use of cleaning products that are either strongly acidic or strongly alkaline detergents or that could be considered surface-active agents. Also, organic solvents containing ester, ketones, alcohols, aromatic compounds, glycolic ether, or halogenated hydrocarbons, etc. should be avoided.
5. Exposure to joint sealants and any other auxiliary products such as glazing aids, gliding waxes, drilling and cutting lubricants, may effect changes in the powder coat finish so their suitability needs to be verified prior to application.
6. Detergents of unknown compounds must not be used.
7. Greasy, oily or sooty substances can be removed from the surface with the help of naphtha hydrocarbons (if free of aromatic compounds) or isopropyl alcohol (IPA). Residues from glue, silicone rubber or adhesive tapes can be removed in the same manner and should be carried out immediately.
8. Detergents can remain on the coated metal only for a very short period and must not be allowed to dry. After a minimum of 24 hours the cleaning may be repeated, if necessary. After every cleaning, parts must be rinsed with clear cold water immediately and sealed thereafter.
9. Coated metal panels and substructure installed in a C1-C4 environment (per ISO Corrosion Chart) should be cleaned at least every 12 months and in a C5 corrosive environment at least every 3 months.