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JACKSON COUNTY AIRPORT TERMINAL BUILDING

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BETTER BY DESIGN

CARE AND MAINTENANCE OF PAINTED SURFACES

WASHING: Like any other exterior surface, our canopy products will have dirt exposure from atmospheric conditions. Ordinarily, the cleaning action of rainfall will be adequate to wash most of the exposed surfaces. However, these painted surfaces should be washed periodically, particularly in those areas not exposed directly to rain. If you desire to do a thorough cleaning, or where high soil collection conditions occur, follow the instructions below. Give particular attention to areas on the underside of the canopies or awnings, and any other overhangs or sheltered areas that have limited exposure to the natural washing effect of rainfall.

Coastal Areas and Harsh Environments: It is especially important to maintain painted metal surfaces in coastal areas, and areas where there are substantial amounts of corrosive vapors or particulates in the environment. Mason Corporation will not be responsible for failure to properly maintain painted metal surfaces in such environments, since all paint coatings in such environments are susceptible to accelerated degradation. Consider the normal care of a typical automotive finish to be a minimum working standard for maintenance of all painted metal surfaces in any particular environment. Unpainted metal surfaces will require even more care than that!

Moderate Atmospheric Dirt - An occasional washing with clear water using a garden hose and soft-bristled brush is recommended (a long-handled, car-washing brush is ideal for this purpose. It attaches to your garden hose and makes washing the canopy easier.) Do not rub vigorously as this may eventually degrade the painted surface.

Heavy Industrial Atmospheric Dirt - For hard-to-remove dirt, such as soot and grime found in industrial areas, wash in the manner indicated above, but use the following solution:
a. 1/3 cup detergent (Tide®, for example)*
b. 2/3 cup trisodium phosphate (Soilax®, for example) *
c. 1 gallon water

For best results when using a cleaning solution, select an overcast, cool day (55-75 f) and wash only small areas at a time. This should allow the wet cleaning solution to remain in contact with the finish for a period of about 3 minutes. Follow with a clear water rinse before it has a chance to dry. It is important that immediately following all washing operations the entire surface be thoroughly rinsed with clean water from a garden hose. Avoid prolonged or high-pressure rinsing. Make certain to keep the cleaning solution off surrounding products not scheduled for washing, such as shrubbery and ornamental plantings, and any other surfaces susceptible to damage.

MILDEW ACCUMULATION: Mildew can collect on surfaces of all types of building products and is often evident on surfaces that have not been properly cared for and maintained. Normally, mildew will appear as black spots. If mildew is visible, lightly spray the stains with a mix of one cup of bleach to one quart warm water. The bleach will cause the mildew stains to disappear as it kills the mildew. Re-spray if stains do not disappear within a half-hour. As an alternative, you may use a premixed bathroom mildew stain remover.

More difficult accumulations of mildew are easily removed by using the basic washing solution above with the addition of household bleach (sodium hypochlorite) as follows:
a. 1/3 cup detergent (Tide®, for example) *
b. 2/3 cup trisodium phosphate (Soilax®, for example) *
c. 1 quart sodium hypochlorite 5% solution (Clorox®, for example)*
d. 3 quarts water

RUST STAINS: While our steel components are galvanized and painted, sometimes shavings from drilling or cutting may be present and may cause some slight discoloration due to rust. To remove this, mix Super Iron Out®* solution as noted on the package. Apply Super Iron Out®* solution with soft bristle brush, wipe with a damp cloth and then flush with rust-free water. (Use rubber gloves and protect eyes and face.)

CAUTION!

Do not exceed the recommended concentrations of cleaners as greater concentrations may cause damage to the painted finish. Avoid skin and eye contact with the solution, and in all cases follow manufacturer's instructions for the use of cleaning compounds and solutions. It is advisable to use skin, eye and lung protection, since bleach (sodium hypochlorite) compounds and strong cleansers can be very irritating to all parts of the body. DO NOT use cleaners containing abrasive particles, solvent or ammoniated-type cleaners or paint remover. Test any cleaner on an inconspicuous area before applying to major areas. To minimize streaking, always clean from the bottom to the top and follow with a rinsing of clear water. Excessive scrubbing is unnecessary and can be harmful to the painted surfaces. Observe any other safety precautions recommended by the manufacturer of the chemical.

This cleaning and maintenance information is suggested in an effort to be of assistance; however, manufacturer can assume no responsibility for results obtained which are dependent on the solution chemicals as prepared and method of application. While the painted surfaces of our product resist most common household stains like oil and grease, it will become dirty like any other product that is exposed to atmospheric conditions. In addition to dirt and mildew, chalk may also accumulate on the surface; this is a normal condition for all pigmented materials which are exposed to the elements. However, soil, grime and chalk can be simply removed from these prepainted metal products with the help of the methods described above.

*Reference to proprietary names is for illustrative purposes only and is not intended to imply that there are not equally effective competitive products.

