

1. Periodic Inspections
  - a. Inspect and replace any damaged posts, uprights, or shelving.
  - b. Replace any missing fasteners.
  - c. Tighten any loose nuts or fasteners.
  - d. Make sure shelf clips are fully seated into post slots.
  - e. Make sure each shelf is securely seated on shelf clips.
    - i. Do not alter bracing patterns.
    - ii. Do not exceed the system design maximum vertical shelf spacing.
    - iii. Do not exceed allowable column capacities.
2. Periodic Cleaning
  - a. Training and supervision of maintenance workers to ensure that mixing and usage of cleaning materials conform to manufacturers recommendations.
  - b. Clear water rinsing and drying of painted surfaces that have been splashed with floor cleaning materials.
  - c. Regular cleaning of painted surfaces with a mild detergent followed by a clear water rinse, then wiped dry.
  - d. Initial application (followed by periodic renewal) of a light automotive or furniture type silicone wax protective finish.
  - e. Repair and touch up any scratching or abrading of the paint finish that may occur.

### **Performance of Painted Finishes**

The Republic products installed for your project have gone through one of the finest and most extensive pretreatment and paint application processes available in our industry. The long term performance of this finish, particularly in the industrial/commercial and school environments, is substantially dependent upon a building's mechanical design for air exchange and humidity control and regular maintenance.

Republic's powder coat finish should be cleaned and then rinsed with water and dried with a soft towel. Acceptable Cleaners include:

- ammonia-based household cleaners (Windex, Glass Plus, 10 ammonia in water)
- diluted floor cleaners (Lysol, Mr. Clean, Pine Sol)
- chlorine-based bleach and water solutions (less than 3 bleach)
- mild dish soaps and dissolved laundry detergents (Dawn, Palmolive, Tide, Wisk)
- aliphatic solvents for oil and grease removal (mineral spirits, VM&P Naphtha)

The following cleaners should NOT be used on any paint finish:

- abrasive cleaners - these cleaners contain abrasive particles which will mar the surface and cause degradation of the coating (Soft Scrub, Comet, rubbing or polishing compounds)
- aromatic or strong organic solvents - these solvents can remove and soften the coating surface and cause a dulling to the gloss (xylene, toluene, lacquer thinner, methylene chloride, acetone and other ketones)
- acidic cleaners - these will penetrate and soften the coating causing lack of adhesion and protection (Lime Away, hydrochloric and muriatic acid, other acid compounds)
- alkaline cleaners - these cleaners will etch and soften the coating (Lye, caustic cleaners, toilet bowl cleaners)
- hydrogen peroxide based cleaners - these cleaners are incompatible with metals and testing has proven them to be caustic to the parts