CLEANING AND MAINTENANCE GUIDE FOR

DGS RESINOUS FLOOR SYSTEMS

At DuraGuard Surfaces, we pride ourselves on installing seamless resin floor systems that are easy to clean and maintain. As it seems with most things in life, periodic maintenance will help facilitate the long-term aesthetics and performance of your floor. Though your floor is impermeable and incredibly resilient, lack of proper care can lead to premature wear.

Dirt and Grime:

All flooring collects dirt and debris over time, and this accumulation on the surface acts as an abrasive to the resinous flooring system. Proper and consistent maintenance of your floor is important for the longevity and integrity of the finish. Lack of regular cleaning will allow the abrasive action of the debris to eventually wear down your resin floor system.

Cleaning Agents:

The use of any neutral pH cleaner can be used as an acceptable cleaning solution.

Use of soap products is discouraged as it will generate a film-like residue that can be difficult to remove with rinsing and may also become slippery when wet. Additionally, the residual soap film can attract debris, increasing the dirty and grimy appearance of your floor.

Citrus-based cleaners and corrosive chemical degreasers are also not recommended as they can damage a floor over repeated uses long-term or if they are allowed to sit for an extended time on the floor.

Cleaning Procedure – Commercial Floor Scrubber:

1. Sweep the entire floor to remove any loose debris and dirt with a dry mop and/or soft bristled broom.
2. When using a commercial floor scrubber, a blue scrubbing pad should be used, nothing more aggressive. Dilute the cleaner per manufacturer recommendations.
    a. For heavily soiled areas, lay down the diluted mixture down at a consistent rate with the pads spinning and the vacuum/squeegee off during the first pass. This will leave a layer of the cleaner on the surface, allowing the cleaner more time to properly break up oils and debris. A second pass with the vacuum/squeegee turned on should effectively remove the cleaning agents from the floor.

3. Rinse the floor with clean water and use vacuum/squeegee to remove. Proper attention must be paid to removing the resultant emulsion of the cleaning solution and soil.
4. Once dirty water has been removed, the floor must dry prior to returning to service or it could be slippery.
5. Dispose of contaminated water while paying special attention to by-law regulations prohibiting the introduction of certain chemicals into surface water drains and sewer systems.

Cleaning Procedure – Pressure Washing:

1. Sweep the entire floor to remove any loose debris and dirt with a dry mop and/or soft bristled broom.
2. Using a handheld chemical sprayer, dilute the cleaner per manufacturer recommendations and spray solution on the floor, allowing it to remain for no longer than manufacturer recommendations.
3. Wash the floor by pushing the debris and cleaning solution with the water blast toward the drain. Pressure of the water must not exceed 400 PSI at nozzle.
4. Rinse the floor with clean water and use a vacuum/squeegee to remove. Proper attention must be paid to removing the resultant emulsion of the cleaning solution and soil.
5. Once dirty water has been removed, the floor must dry prior to returning to service or it could be slippery.
6. Dispose of contaminated water while minding local by-law regulations and prohibiting the introduction of toxic chemicals into surface water drains and sewer systems.

Heavily Soiled or Stained Areas:

A small amount of acetone may be used to help clean the surface if standard cleaning measures do not work. If using a small amount of solvent, allow for 2-3 hours following the cleaning for the solvent to dissipate prior to returning to service. Avoid excessive use of strong hydro-carbon solvents.

Inspections:

The coating system can be subject to extremely abrasive conditions as well as to physical damage from use. Periodic inspections will provide a basis for the proper maintenance work to assure a long life-expectancy of the coating system.