

DURA-CHIP EPOXY FLOOR SYSTEM **FLOOR MAINTENANCE INSTRUCTIONS**

Dura-Chip Epoxy Floor System is a decorative and durable concrete resurfacing system. It is used for environments requiring an attractive, easy to maintain, high performance floor.

Floors coated with epoxy should be maintained at a neutral pH of 6.5-7.0 for best performance and successful maintenance. Therefore, only floor cleaners which are 6.5-7.0 (neutral pH) should be used for Dura-Chip System surfaces. Pine-Sol, Clorox products (bleach), vinegar, and many popular cleaning products are not acceptable neutral pH cleaners. They can dull and/or strip the protective coating and make it more difficult to maintain.

Most mistakes that are made with cleaning and maintaining floor coating systems are made by using the wrong: cleaner, mop, application techniques, machinery, and equipment.

1. Vacuum: Dust mops are okay for quick cleaning, but a good dry vac, such as a backpack or canister vac with a horsehair brush attachment on the wand is the best tool to use in loosening and removing any dust and dirt on the floor surface. It should always be your first step when cleaning your concrete floor. Do not use vacuum with beater bar/brush (carpet) attachment! This will scratch the surface.
2. Mops: Cotton mop heads may leave a film, lint, or streaks. A blended mop with cotton and rayon, will last longer and is less likely to leave streaks.
3. Mop Buckets: A large mop bucket with a 4-gallon wave brake with a compressive wringer is paramount to ensure the proper amount of cleaning solution is applied. Too much water will cause a soft (easier to scratch) floor. Not enough water will cause a dirty film to remain on the floor.
4. Proper Dilution of Cleaner: (Using too much or too little cleaner.) Most neutral cleaners are highly concentrated and require only 1 ounce of water per gallon of fresh water for routine maintenance. If the concentration is too strong, it may leave a detergent film on the floor. If the concentration is too weak, it may leave a dirt film on the floor. Either way, the floor will not appear as clean and shiny as it should.
5. Dry Time: Cleaning the floor at the right time is also very important. Consider cleaning at times when no one will be on the floor for several hours in order to allow it to dry properly to maintain its hardness and durability before foot traffic. Allowing foot traffic on a damp or wet floor will certainly cause scratches and increase the amount of maintenance required to properly maintain the floor and its clean appearance.