

With subcontracted services provided by:

## C.D. PRODUCTS, INC.

## EPOXY, URETHANE & FIBERGLASS FLOORING AND LINERS

918 N. UNION ST., APPLETON, WI 54911 (920)739-8685 FAX: (920)739-8704 E-Mail: cdpepoxy@aol.com www.concretedefense.com

## Variations in Finish and Aggregate Exposure

- 1. For new and existing construction we have no control over how the concrete was placed. Under these circumstances we cannot guarantee uniformity in finish or aggregate exposure.
- 2. Aggregate exposure and finish at edges may not be consistent with majority of the floor. In some cases we will recommend a base trim around edges of a secondary concrete treatment. (Equipment characteristics limit grinding and polishing to within  $\frac{1}{2}$ " 2" of the edge.) An edge detail or separation of edge from main flooring. i.e. quarter round.
- 3. The flooring found at the edges and under toe-kick, drinking fountains, cabinets, counters, and other similar objects which prevent adequate access for full size machinery may not have the same consistency as the main body of the floor. We require grinding and polishing prior to the installation of such objects. For best results and the most uniform finish, we recommend grinding prior to framing.
- 4. Highs and lows in the floor may cause areas of greater and lesser grind that can lead to a variation in aggregate exposure and finish

## Performance Characteristics

- 1. The finished floor is susceptible to staining, scratching, chip-outs, and wear resulting in a diminished gloss/sheen
- 2. On most floors there will be a densifier and in certain areas a secondary stain resist product used which will help protect the floor. These products will buy time to clean a spill. If spills are not cleaned in a timely manner the densifier and stain resist will not prevent stains. Some acidic products may stain or "etch" the surface instantly depending on the level of acid in a product. The best prevention to staining is cleaning all spills immediately. Stain resist products are topical and will wear due to traffic and abuse. These products must be reapplied. It is the owner's sole responsibility to schedule routine maintenance and repairs for all flooring.
- 3. A polished concrete surface is a dense surface but may scratch if a heavy or sharp object is pulled across the floor.
- 4. If an object is dropped on the floor the surface may chip, leavening behind a void in the concrete.
- 5. For staining, scratches, and chip-outs there are ways to help mask the problem, but there may not be means to remove the problem. Stains may be reground and polished, but if the stain penetrated deep into the concrete, it will remain after polishing. Depending on the size, scratches, and chip-outs may be filled but will still be noticeable after the completion.
- 6. It is essential that the floor be kept clean. Dirt and other contaminants on a polished concrete floor will act as sandpaper and will diminish the floor's appearance. Dirt and other contaminants will also alter the traction rating of polished flooring systems.
- 7. Polished concrete is not produced in a factory. It will not be uniform throughout the surface, along the edge, in corners or underneath objects. If you are looking for a uniform system, polished concrete may not be the right flooring choice to fit your needs. However, if you are looking for a unique flooring option that is beautiful, long lasting and relatively easy to maintain, polished concrete is the right choice for your flooring needs.