North Carolina Zoo- Guy Lichty
The North Carolina Zoo has experimented with several floor applications, including our giraffe barn, a new rhino barn and a large bird propagation barn. After much research and building a relationship with Specialty Coating Systems (SCS), we contracted with them for our needs. Despite their experience, proven successes and service orientation, SCS’s applications did not work for us. The following slides demonstrate examples of the problems we experienced.
GIRAFFE FLOORING

The texture in the first application of the giraffe floor, meant to provide traction, wore down within a couple of years, leaving the floor too slippery when wet. The second application had the same problem, not to mention peeling up. Keepers now have to use large quantities of pine shavings to provide traction, while we search for another solution.
Giraffe Floor Black Discoloring
Giraffe Floor Second Coat Peeling Up
Giraffe Floor Second Coat Peeling Up
The rhino and bird barn applications both bubbled up almost immediately. The rhino barn application was to a brand new concrete floor. The bird barn had an established concrete floor. Despite numerous return trips and additional applications, the rhino floor continues to peel up, trapping urine and feces underneath. On top of that its aesthetic look was lost with all the attempted repairs.
Rhino Floor Bubble Repair
Rhino Floor Bubble
Rhino Floor Separation
Rhino Floor Separation at Edge
Rhino Floor Separation at Seam
Rhino Floor Separation at Seam
Rhino Floor Separation