

## Keeping the boys of summer dry!

This recent project was completed in February of 2003 at the Spring Training Camp of the Baltimore Orioles Baseball Team in Ft. Lauderdale, Florida. The concrete deck over the stadium seating had cracks and the spectators were getting wet whenever it rained. Further, the cracks allowed moisture to penetrate to the reinforcing steel and the rusting steel expanded to blow chunks of concrete off of the edges of the deck area.



A project was authorized and engineers sought the best solution to the problem. They contacted Acry-Tech and a specification was drafted for the repairs and remediation of the concrete deck.

The deck was stripped of the 20 year old coating, the deck was bead blasted to remove all of the asbestos containing coating. Repairs were made to all exfoliated concrete and the expansion joint materials were removed. New foam backer rod was placed in the two expansion joints; the roof deck was primed with Acry-Tech Concentrated Primer followed by two coats of Advantage Elastomeric.



The expansion joint was filled with Therm-X Elastomeric Filler and sealed with a layer of polyester fabric embedded into the Advantage Elastomeric.

Once the Advantage Elastomeric was cured, a topcoat of Super Roof Seal was applied to the entire roof to complete the job.

Work was performed by Recreational Design & Construction, a Ft. Lauderdale firm and job inspections were performed by Acry-Tech to insure adherence to the rigid specification.

The stadium deck is now complete in time for the Baltimore Orioles to begin Spring Training and for spectators to cheer their team without getting wet!



The project was headed by Scott, the project coordinator with the help of Mickey Turan, the contractor on the job. Acry-Tech was in constant communication with both Scott and Mickey throughout the job to discuss weather and scheduling situations. The morning dew presented a bit of a problem because crews would arrive at the job and find the dew didn't dry off until 11am. With sunset coming at 6pm and the fact that waterborne products were being used, there was a very narrow window in which to work in order to insure the coatings dried sufficiently. If the coatings stayed wet, too late in the afternoon, a dew wash-off could occur.

Acry-Tech's Elastomeric coatings are very fast drying due to the careful formulating with which they were designed. While the contractor worked speedily to apply the coatings, not once did a dew wash-off occur! There were some real fears that a wash-off could damage large areas of walkways and parking lots under the stadium roof drip zone. Because the coatings dried quickly, there was no incidence of dew wash-off.



The project was completed without one single problem and the bright white reflective surface will protect the concrete deck and spectators for years to come.

Now, lets... "Play Ball".

