**Perris Valley Aquatic Center**

**US SPEC Products:** MP Grout, Maxcure Resin Clear  
**Contractor:** TB Penick Division I  
**Location:** Perris Valley, California  
**Date of Completion:** August 2014

The new, Perris Valley Aquatic Center was built in Perris Valley, California to bring relief from the hot summer temperatures. In April 2011, the 18,000 square foot design received funding by the county’s Redevelopment Agency for Construction. The $25 million, 12 acre water park began construction mid-2012. Construction on the water park finished in 2014, as scheduled.

The 12 acre facility includes a 750,000 gallon Olympic size swimming pool with 3 high dives to host diving tournaments. The theme park also included 3 water slides, a slow flowing lazy river, a wave rider attraction, children’s playground, 2 recreational pools and all pool side amenities.

The park is also expected to be used by local high schools and swim clubs. In addition to the recreational use of the park, there is optimism that the park will attract Olympic caliber athletes as well as create hundreds of temporary and permanent jobs.

Though there were doubts about funding due to dissolved redevelopment agencies, the project barely made the cutoff in receiving funds. The funds allowed construction to continue forward. This was made possible due to the county of Riverside owning and operating the facility superseding both neighboring cities.

Undergoing structural concrete work, US SPEC MP Grout was placed in several areas within the water park. The grout was used where machinery is placed in the equipment rooms, as well as several masonry pockets within the buildings in an effort to keep beams from twisting. The grout was also placed under large baseplates attached to support beams used to support the new water slides throughout the park. Application of the MP Grout included it being manually poured into grout boxes and caissons. TB Penick Division I, the general contractor, was familiar with the product and liked MP Grout’s superior performance; proper and adequate transfer of load within the baseplates as well as filling voids within masonry walls, again, not allowing beams to twist.

Another product used on the new aquatic center was US SPEC Maxcure Resin Clear. The cure was applied on slabs in the control rooms, concession areas and the administrative building. To apply, workers used a pump sprayer to produce an even coating. Maxcure Resin Clear was effective and left no staining on the new concrete slabs. TB Penick Division I was very happy with the curing process.

The products used on the Perris Valley Aquatic Center were supplied by HUB Construction Specialties.