

## PROJECT PROFILE

### *Decorative color quartz epoxy floor restores damaged floor in New Orleans' Superdome....*



#### CUSTOMER

**Superdome**  
New Orleans, LA



#### PROJECT TEAM

Ellerbe-Beckett Architects  
Broadmoor LLC, General Contractor  
CraftCroswell, Inc., Flooring Contractor  
PolySpec Construction Services, Technical Advisors  
PolySpec L.P., Material Manufacturer

#### PROJECT OVERVIEW

After Hurricane Katrina the Superdome needed to be completely restored. Doug Thornton, VP, SMG, determined that all carpet on the access ramps and concourses be replaced with a flexible, waterproof epoxy floor. With only 3 months before the first New Orleans Saints football game, the experienced team organized by PolySpec LP was chosen to install 350,000 square feet of decorative quartz flooring.

#### KEY CONSIDERATIONS

**Decorative Quartz:** Multiple custom PolySpec Color Quartz Blends were chosen to update, and enhance the floors throughout the Superdome. PolySpec blended 175 tons of color quartz to meet the desired needs of the Superdome project team.

**Excessive damage to ramps & concourses:** The floors were excessively damaged by the carpet removal process leaving the floors with unusually deep grooves and vacuities. The PolySpec double broadcast decorative quartz system was modified to include a epoxy slurry coat designed specifically to resurface the entire floor prior to installation of the PolySpec system.

#### SYSTEM PRODUCTS

- **PolySpec 300EX:**  
Primer for epoxies on Concrete and Steel
- **TuffRez 201 RS:**  
Self Leveling Slurry
- **Thiokol FEC 2233 w/quartz broadcast:**  
Waterproofing Membrane
- **TuffRez 201 RC w/quartz broadcast:**  
Epoxy Receiving Coat, High Viscosity
- **TuffRez 201 TC:**  
Epoxy Topcoat, Medium Viscosity
- **TuffRez 236**  
Waterborne Polyurethane Top Coat