

PROJECT > South Plaquemine High School

Mason Mix Type S Mortar (Masonry Cement), Color Mortar, Core-Fill Coarse Grout, One Coat Fiber Reinforced Stucco (FRS) Buras, LA



PROJECT DESCRIPTION:

In September 2013, South Plaquemine High School welcomed 430 students in grades seventh through twelfth to a new state-of-the-art educational environment few could imagine when the original facility was destroyed by Hurricane Katrina in 2005. Built 18-feet above ground with structural standards to withstand hurricanes and other similar disasters in the future, South Plaquemine High School features

two gymnasiums, a stadium-style auditorium, a day care center and an engineering department overlooking the Mississippi River and surrounding indigenous marshlands. Southern Stucco applied 345-3,000 lb bulk bags of QUIKRETE® One Coat Fiber Reinforced Stucco (FRC) directly over the poured in place concrete underside of the first story in a single coat. WT Construction used more than 1,100-3,000 lb bulk bags of QUIKRETE® mortar in custom Shelby Tan and Santee Dark Gray accent colors as well as QUIKRETE® Mason Mix Type S and QUIKRETE® Core-Fill Coarse Grout for the standard block and brick work. The school, which was also damaged during construction in 2012 by Hurricane Isaac.

QUIKRETE® One Coat Fiber-Reinforced Stucco is a Portland cement-based plaster designed for use in one coat stucco applications over a variety of substrates for use on exterior walls of wood or steel stud construction. It may also be used as a base coat in conventional two- or three-coat stucco systems.

QUIKRETE® Colored Mortar is a high strength commercial grade, dry pre-blended mixture of sand and cements specially selected for masonry applications. It meets N, S, M requirements as specified in ASTM C270 and pigments may be added to match any existing or new construction.

GENERAL CONTRACTOR: FH Paschen

MASONRY CONTRACTOR: WT Construction

STUCCO CONTRACTOR: Southern Stucco

PROJECT START DATE: June 2013

PROJECT COMPLETION DATE: October 2013

QUIKRETE® PRODUCTS USED:

- 3,000 lb Mason Mix Type S Mortar (Masonry Cement): 723 bulk bags
- 3,000 lb Colored Mortar: 1,113 bulk bags
- 3,000 lb Core-Fill Coarse Grout: 1,311 bulk bags
- 3,000 lb One Coat Fiber Reinforced Stucco (FRS): 345 bulk bags

