

PROJECT > South Plaquemine High School

Masonry Cement Type S, 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® Masonry Cement 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, is expected to reach total completion by early 2014.

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® Color 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 Masonry Cement Type S: 723 bulk bags
- 3,000 lb Color 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

