

PROJECT > Deloitte Leadership Center

One Coat Fiberglass Reinforced Stucco (FRS)
Dallas, TX



PROJECT DESCRIPTION:

On its 107-acre campus in Westlake Texas, Deloitte University built a resort-like leadership development center featuring 800 guest rooms, classrooms, conference rooms, a business center, two ballrooms, dining areas and fitness center. BakerTriangle faced the challenge of installing of extremely large and heavy veneer stone, but after conducting extensive strength tests with a variety of reputable manufacturers, selected QUIKRETE® Veneer Stone Mortar –

Polymer Modified for the job. More than 330-80 lb bags and more than 140-3,000 lb bulk bags of the mortar were used to lay 92,000 square feet of natural stone and 4,500 lineal feet of natural stone over on the leadership development center.

BakerTriangle also applied 305-3,000 lb bulk bags of QUIKRETE® One Coat Fiberglass Reinforced Stucco (FRS) over metal lathe covering more than 68,000 square feet of exterior walls and soffits. The stucco and mortar dispensed from a network of silo systems were pump applied from a six story scaffolding system weaved between the various buildings for about a mile. The project received a prestigious Wall & Ceilings' Excellence Award.

QUIKRETE® Polymer Modified Veneer Stone Mortar is a Portland cement and hydrated lime based mortar designed for veneer applications and tuck-pointing of manufactured and natural stone.

QUIKRETE® One Coat Fiberglass Reinforced Stucco is a Portland cement-based plaster designed for use in one coat stucco applications over substrates of fiberboard, plywood, oriented strand board (OSB), gypsum sheathing or expanded polystyrene (EPS) insulation board on exterior walls of wood or steel stud construction. It may also be used as base coat in conventional two- or three-coat stucco systems.

ARCHITECT: Gensler

GENERAL CONTRACTOR: Turner Construction

SHOTCRETE CONTRACTOR: BakerTriangle

PROJECT START DATE: July 2010

PROJECT COMPLETION DATE: May 2011

QUIKRETE® PRODUCTS USED:

- 33,000 lb Veneer Stone Mortar - Polymer Modified: 145 bulk bags
- 80 lb Veneer Stone Mortar - Polymer Modified: 336 bags
- 3,000 lb One Coat Fiberglass Reinforced Stucco (FRS): 305 bulk bags

