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MEDITERRANEAN ARCHITECTURE CRAFTED WITH QUIKRETE[®] STUCCO Mixed-Use Development Delivers Luxury Living with Alternative to Real Stone

CORAL GABLES, Fla. (Dec. 2, 2020) – Embracing the iconic Mediterranean architecture that defines Coral Gables, THesis Miami is the quintessential new luxury mixed-use development for this upscale community. Anchored by a 245-room hotel, a 204-unit apartment tower and two award-winning restaurants, the grandeur of THesis Miami is reflected in the intricate stonework around arches, entries and windows. However, the stone adorning THesis Miami is not stone at all – the striking textured accents are actually QUIKRETE Base Coat Stucco.

Challenged to find a cost-efficient alternative to stone for the banding details on THesis Miami led to technical collaboration between general contractor Balfour Beatty, sub-contractor Advanced Stucco, architect Jorge L. Hernandez and QUIKRETE. In addition to delivering the beauty of stone while meeting project building specifications, the process for mimicking stone could not use Styrofoam or similar materials common for these types of artisanal applications. The solution was hand-applying 640,000 pounds of pump-grade base coat stucco in 7/8" lifts up to two-inches thick. The result is exterior artistry delivering the Mediterranean look and feel of Coral Gables.

"While applying stucco or plaster over Styrofoam is arguably the easiest approach for creating artificial stone features, the local building codes don't allow it," said Angelo Oliveira, wall systems sales manager at QUIKRETE. "The system designed by the architect and contractors proved to be the ideal substitute. The additives and fibers in our pumpable base coat stucco allow it to bond and take the shape of the precast assembly without cracking, so you end up with beautiful decorative appearance of stone in a durable finish."

Added Gary Roodman, project manager at Advanced Stucco, "Our experience with



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QUIKRETE's stucco gave us the confidence it would perform to meet the structural specifications of the job while giving THesis Miami the signature Mediterranean look popular in the area. Using a pre-blended stucco also helped create the detail work required for the stone accents. This project is a great example of seamless collaboration between stucco contractor and material supplier to design the right stucco system for the unique challenges at hand."

An additional 3.6 million pounds of coarse QUIKRETE Base Coat Stucco was hand-applied at 5/8" directly over concrete block, precast concrete and cast-in-place concrete to finish the exterior walls extending the authentic Mediterranean style across the entire development.

"We share in our residents' excitement as they begin to enjoy their new homes and the THesis Miami lifestyle, including first-class service, premiere amenities and unrivaled access to the Coral Gables neighborhood," Brent Reynolds, CEO and Managing Partner of Nolan Reynolds International, owner of the \$225-million project highlighted by Residences at THēsis, THēsis Hotel Miami, and Orno and Mamey restaurants.

THesis Miami is the first of several large mixed-use developments scheduled along U.S. 1 in Coral Gables and Coconut Grove. It joins a number of other high-profile, landmark building and refurbishing projects completed with QUIKRETE commercial-grade stucco materials like SeaWorld[®] Pacific Point Preserve, Omni Nashville Hotel, The Broadmoor, U.S. Capitol and Statue of Liberty.

QUIKRETE Base Coat Stucco – Pump Grade is a flowable, high workability plaster particularly designed for spray applications. It is a fiber reinforced Portland cement-based stucco, designed to be used as the scratch and/or brown coat in a 3-coat stucco application, or the first coat in a 2-coat application. The standard version of QUIKRETE Base Coat Stucco without the additives designed for hand-applications. More information on QUIKRETE stucco products is available at <u>www.QUIKRETE.com</u>.

The QUIKRETE[®] Companies

Founded in 1940, The QUIKRETE[®] Companies serves the residential, commercial, industrial and infrastructure industries as a scalable, single-source solution for building, repair and rehabilitation projects across North America. Not only the largest manufacturer of packaged concrete and cement mixes in the U.S. and Canada, The



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QUIKRETE[®] Companies also delivers high-quality, commercial-grade products through related industry-leading organizations including Custom Building Products[®], Contech[®] Engineered Solutions, Rinker MaterialsTM, Keystone Hardscape[®], Pavestone[®], Best Block, Premier Building SolutionsTM, Spec Mix[®], Target Technologies[®], Daubois[®] and QPR[®]. The QUIKRETE[®] Companies operates about 250 facilities including technical centers to provide unmatched product innovation, depth, quality-control and distribution as well as full-service customer support. The QUIKRETE[®] Companies truly is "What America's Made Of". For more information, visit www.quikrete.com or call (800) 282-5828.

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