



SUPERCAP®

The Next Generation Slab®

LATICRETE® SUPERCAP® Ready-Mix Delivery Service Project Spotlight



BMW of Grapevine

Background

Barry Kemna started his business over 30 years ago in the Dallas – Fort Worth market. His company has a reputation for high quality commercial installations with all kinds of stone, marble, granite, ceramic, soapstone and limestone. One key to delivering consistently high quality are the stone craftsmen of Kemna Tile. Many of these craftsmen have been working with Barry for over 20 years. Another key element of Kemna's success is being a self-performing contractor, which means they have the in-house experience and capability to correct slab deflection and bring a floor into spec ensuring the finished floor looks and performs to its intended function.

Situation

Sewell Automotive Companies, a luxury brand of 17 auto dealerships throughout Texas, awarded Structure Tone Southwest the contract to build a ground-up BMW dealership in Grapevine, Texas. Large format ceramic tile is specified for the 35+ new vehicle showroom. Past experience has shown that the substrate needs to be flat (1/8" in 10') for these tiles to install and perform properly. The project schedule was running behind, the GC had the subcontracted trades hustling but that wasn't enough to solve the problem. Upon a sample survey of the floor, concrete deflection had many low spots that were over 1" out of spec. More self-leveling underlayment (SLU) was needed to bring the floor into spec than was originally planned for.



Challenges

Barry Kemna and his Senior Project Supervisor, Esteban Castaneda recognized that they needed greater SLU volume and had less time to stage, mix and place it. Kemna Tile is experienced in prepping rough concrete, surveying and pinning floors and placing SLU via the traditional method of staging and breaking 50# bags, barrel-mix and placed using small pumps. Barry and Esteban knew they needed a faster installation system to solve the time and volume issues. Barry had seen the LATICRETE® SUPERCAP® System at a trade show and had been looking for the right project to use it on. They discussed the System with the GC and he agreed with their recommendation.

CUSTOMER

Sewell Automotive Companies
Grapevine, Texas

LATICRETE® SUPERCAP® READY-MIX INSTALLER

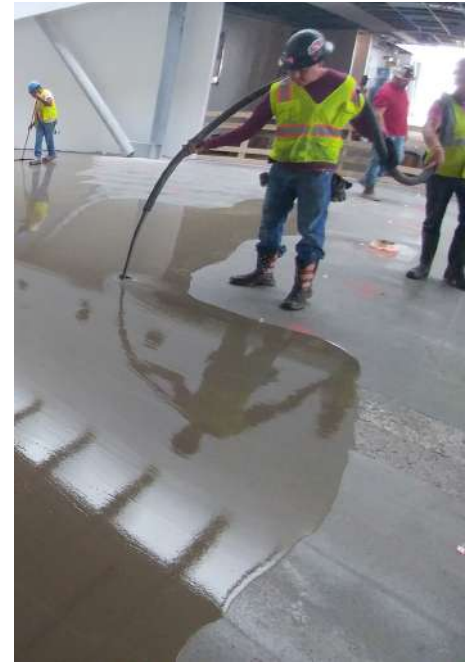
Kemna Tile
Dallas, Texas

BUILDER

Structure Tone Southwest Dallas
Dallas, Texas

The LATICRETE® SUPERCAP® Ready-Mix Delivery Service Solution

Barry called the LATICRETE® SUPERCAP® Team to discuss the project; the first step was to ensure that Kemna Tile qualified as a self-performing contractor who was experienced in installing SLU, which after review, all agreed they were. They met onsite and reviewed the steps necessary to achieve their goals. They had estimated that traditional installation time of prep and placement would take a total of 8 days. With SUPERCAP the time estimate came to 3 days. However you look at it; SUPERCAP is more than twice as fast as traditional bag and barrel pours. The GC's Superintendent, Kevan Stamper, was very happy knowing this critical stage would take less time, allowing the following trades to be back to work that much faster. Less manpower was needed when using the SUPERCAP System, Kemna Tile had 4 men placing the SLU and SUPERCAP had 2 men operating the Mobile Blending Unit. SUPERCAP SC500™ cementitious self-leveling product is delivered in 2300 lb (1,043 kg) super sacks and blended with sand and water outside the building, only a hose enters the building, no loading and staging small bags and **no respirable silica dust enters the building.**



Outcome

We have the experience on-staff to get the job done, we control our labor and schedule. SUPERCAP Ready-Mix kept us in control and the GC recognized that we brought something new that worked great on their project. Our reputation is our brand, we always do it right and warranty our work. Our customers know this and while we still have to bid on projects, we win jobs because GC's know and trust us; they have confidence in our workmanship and the value we bring to the job. LATICRETE SUPERCAP has just enhanced our reputation and our ability to go after larger projects," said Barry Kemna, CEO of Kemna Tile.

“ Having access to the technology that saves time is a big deal . . . Combine that with less man-hours and being compliant with the new OSHA silica dust regulations, using this new SUPERCAP system with the simple and proven Ready-Mix type of delivery service is a win-win-win. ”

~ Barry Kemna,
CEO of Kemna Tile



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