



SIKA AT WORK
ALAMODOME
SAN ANTONIO, TEXAS

BUILDING TRUST



SIKA KEEPS ALAMODOME IN THE GAME

“WE’VE DONE MULTIPLE JOBS WITH SIKA’S DECOFLAKE SYSTEM AND WE WERE THE FIRST IN THE UNITED STATES TO INSTALL 24NA PURCEM. WE’VE HAD GREAT RESULTS WITH BOTH AND CONTINUE TO RECOMMEND THEM EVERY DAY.”

When you are planning to host 70,000 spectators, international and national television reporters, and top executives of major corporations over the course of several days, you want to look your best. In spring of 2018 the Alamodome in San Antonio will be hosting all of the above during the Final Four of the NCAA Division 1 Men’s Basketball Tournament, and in preparation the City of San Antonio spent \$60 million in renovations to the facility. These renovations included replacing 140,000 square feet of polished concrete floor with Sikafloor DecoFlake and PurCem flooring products.

“The original polished concrete floor and poor lighting made the Alamodome seem dark and uninviting,” remarked Matt Miller, business development manager at T.W. Hicks, Inc. of San Antonio, an Elite Level Sikafloor Installer. “So Alamodome explored different options for ways to dress up the arena for the Final Four.”

The design team originally pressed for thin mil coating systems or an MMA system for the new floor, but Miller, with the help of Steve Manchester, Sika’s local flooring representative, showed them the distinct benefits of using a Sikafloor PurCem polyurethane concrete flooring system for durability and low maintenance; topped with a Sikafloor DecoFlake system for aesthetics. DecoFlake is an attractive, easy-to-clean, seamless flooring system consisting of a clear epoxy binder, broadcast with multicolor vinyl chips and sealed with a transparent, UV stable topcoat.

“We’ve done multiple jobs with Sika’s DecoFlake system and we were the first in the United States to install the 24NA PurCem system,” Miller explained. “We’ve had great results with both and continue to recommend them every day.”

PROJECT

Alamodome
San Antonio, Texas

FLOORING CONTRACTOR

T.W. Hicks, Inc.
San Antonio, Texas

SIKA FLOORING TEAM

Manchester Associates
Steve Manchester
Dallas, Texas

FLOORING SYSTEMS

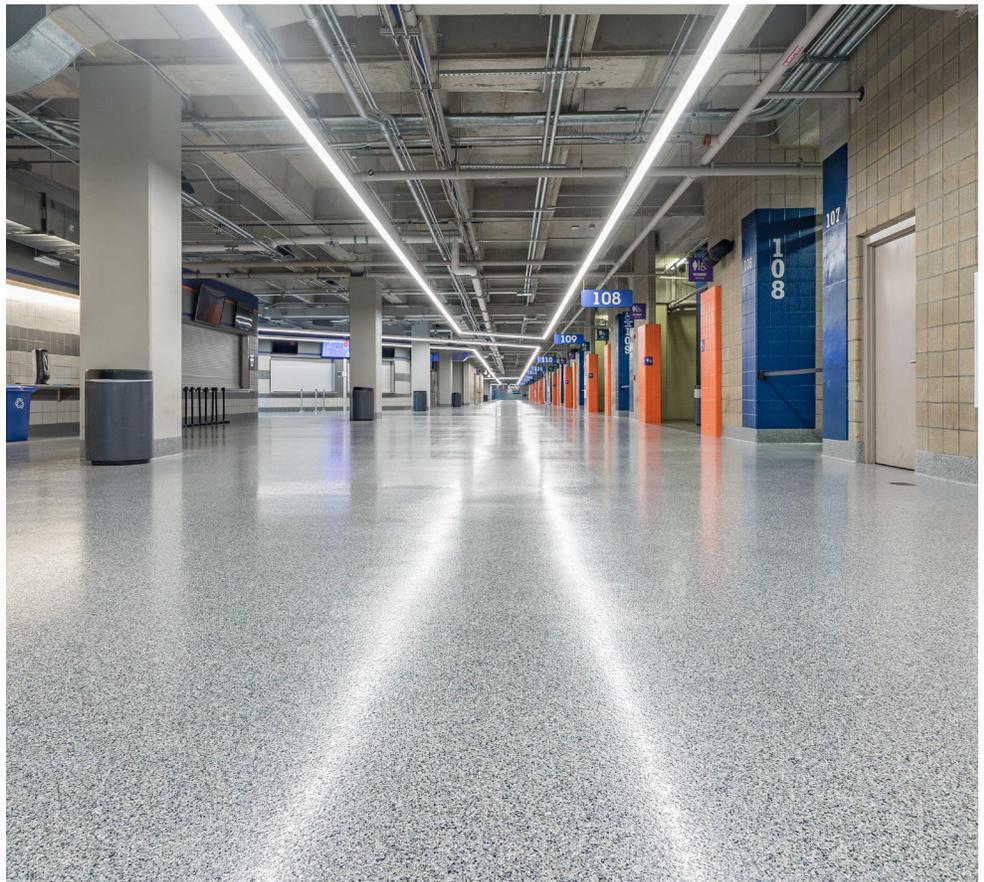
Sikafloor® 24NA PurCem® with
Sikafloor® DecoFlake®

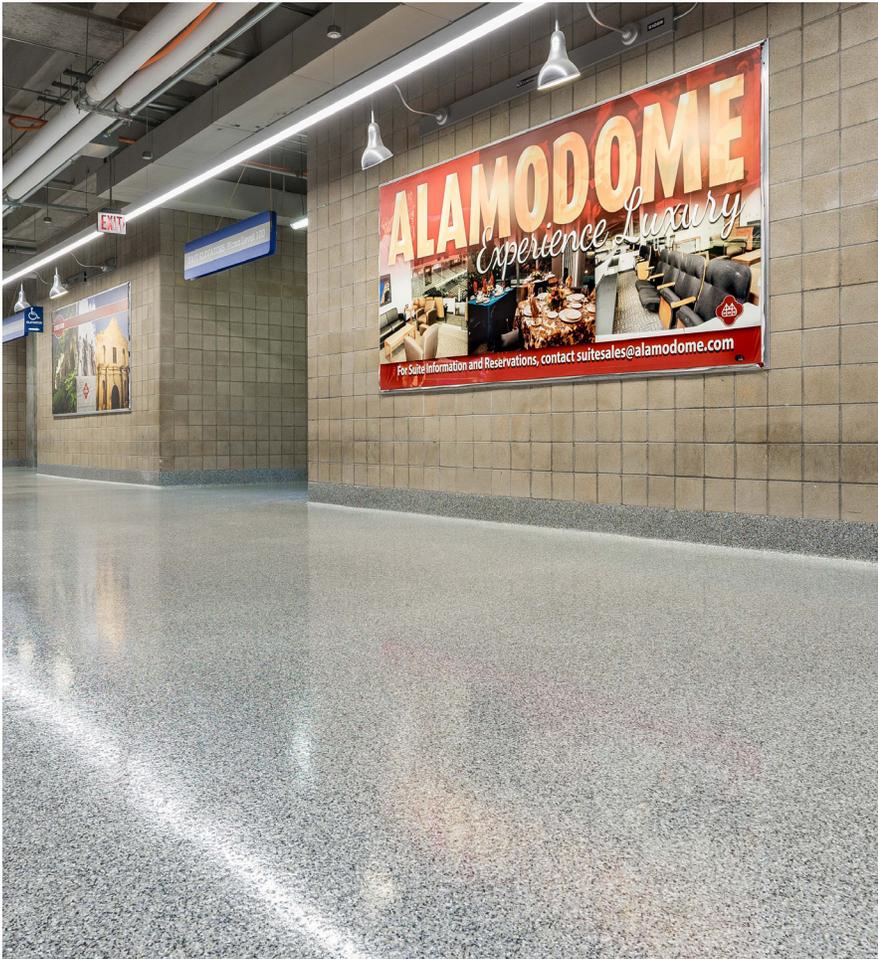
PROJECT SIZE

140,000 square feet

COMPLETED

September, 2017





SO MANY MOVING PARTS

Installing the new floor required as much planning as choreographing a ballet. “The floor was 140,000 square feet, and we were asked to install 10,000 feet of new flooring every week,” Miller said. All of this work was to be done while concerts, sporting events, conventions, and other activities took place in the Alamodome.

Once T.W. Hicks identified which area they were going to be working on, they hung plastic curtains to isolate the work area, shot-blasted the polished concrete and performed some perimeter grinding. The crew then vacuumed and swept up all the dust and concrete residue, and installed 1/8 inch mortar bed of 24NA PurCem. The next day they sanded the 1/8 24NA mortar bed, installed Sikafloor 264 pigmented epoxy, and while the epoxy was still wet, the decorative flakes were broadcast to rejection. The floor was finished with a top coat of Sikafloor 217, a UV resistant, clear epoxy.

“There were a lot of moving parts, but we saw them as opportunities, not challenges,” Miller stated. “It wasn’t easy bringing everyone together for the common goal of installing the floor without disrupting the Alamodome events, but every party was committed and we had good communication.”

Katherine Fontenot, senior project manager at Turner Construction of San Antonio, the general contractor, explained, “We had to get in there without jeopardizing the activities that

make the Alamodome successful. The T.W. Hicks workers had a team approach to this project and were also flexible, which helped. And the Sika representatives walked us through the process, and made us feel comfortable with it. In fact, over time we perfected it.”

BEYOND THE PAIL

Miller said using Sika’s 250-gallon containers was very helpful. “We didn’t have thousands of yellow pails to work around and dispose of,” he commented. “It made setting up mixing stations much easier because we didn’t have to move around 10 pallets of buckets.” He also pointed out that the bigger containers were more environmentally conscious.

THE NEW FLOOR IS A WINNER

Today the floor is doing well, according to Miller. “It is wearing well and looks phenomenal,” he stated. “I would definitely use it again - in fact, we are going to be using the same flooring system on the Alamodome restrooms and seating entrances in 2018.”

“The floor looks great, and really brightens the space,” Fontenot said. “It makes the Alamodome look more finished and updated.”

Sounds like the new Sika floor is another winner for the Alamodome.

BEHIND THE SCENES

Head over to usa.sika.com/alamodome to check out the amazing video transformation of the Alamodome from start to finish!

ALAMODOME - SAN ANTONIO, TEXAS



WHO WE ARE

Sika AG, located in Baar, Switzerland, is a specialty chemicals company with a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing and protecting in the building sector and the motor vehicle industry.

The corporation has subsidiaries in 84 countries, employs 16,000 people worldwide, and has more than 160 manufacturing facilities around the globe.

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Please consult the Product Data Sheet prior to any use and processing.
ISO 14001: 2004-Compliant



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