

SIKA AT WORK
SEPTA
PHILADELPHIA, PA

BUILDING TRUST



SIKA PAVES THE WAY FOR THE WORLD CUP

In the upcoming FIFA World Cup 2026, eleven United States cities will be hosting venues for this premier global soccer tournament as the world watches on in excitement. With this surge of dedicated fans from around the world visiting these cities, it's essential all city infrastructure is durable enough to handle the explosion of traffic. One of the selected cities, Philadelphia, has chosen Sika Corporation and PermaFloor LLC., an Elite Level Sikafloor Applicator, to collaborate on a new flooring system across many platforms for the Southeastern Pennsylvania Transportation Authority, or SEPTA.

Building a Solid Foundation Requires a Solid Relationship

Sika and PermaFloor forged a strong professional relationship over the years, reflected in the efficient and quality work put into their collaborated projects. "Sika knows how we operate and how we coordinate our installations" Christopher Roswell, President at PermaFloor, said. "When there's a question, any time, any day of the week, Dave Delarso at Sika will answer within ten minutes."

This 115,000 square foot project encompasses several trolley system platforms, some of which still use flooring systems that haven't been updated for over six decades. Some of those platforms are situated under notable, high volume commuter stations, including William Penn and Center City. The installation officially kicked off in the summer of 2025 and lasted until December of the same year, with minor touch-ups still being continued to ensure the floor is completely ready for the biggest event in the world of soccer..

To install the flooring systems, a variety of Sika products were used to reach maximum performance and seamless maintenance. The old flooring in many of the stations was simply painted concrete, so it was necessary to remove old layers and shot-blast the exposed surface with steel to clear paint, dirt and other debris. After this, Sikafloor®-161 was applied as an initial 100% epoxy primer.

Self-leveling Sikafloor® MultiDur SLB was used as the base layer component of the flooring system, offering additional compressive strength and further chemical resistance. A final coating of Sikafloor®-510 LPL was applied, with its fast-curing time and high durability perfect for multiple high-traffic locations that included not just trolley platforms but also NRG Station, City Hall Station and other stops on the Broad Street Line. All of this was quickly achieved with a small team of no more than twelve people.

Ready for Kick off

As one of the country's busiest subway systems it sees continuous foot traffic. Naturally, several logistic challenges arose when trying to install new flooring without hindering commuter operations. To mollify this, a strict scheduling strategy was put in place to ensure the service remained as functional as possible and that efficiency wasn't impeded. While it was necessary for some stations to be shut down for up to 96 hours, these closures were short enough for any impact to be minimal due to the fast-curing characteristics of Sikafloor systems and the efficient craftsmanship of PermaFloor.

Additionally, working underground introduced temperature variations not experienced above-ground. By working overnight shifts when the temperatures were cooler, the workers faced minimal disruptions caused by the summer heat.

Since installation, the new flooring system has been working exactly as intended. With the use of auto-scrubbers and consistent maintenance, the updated floors promise to easily withstand the swelling traffic of the World Cup and prepare Philadelphia for one of its most memorable events in modern history.

PROJECT

SEPTA
PHILADELPHIA, PA

FLOORING CONTRACTOR

PermaFloor, LLC
Southampton, NJ

FLOORING SYSTEM

Sikafloor 161 Primer
Sikafloor MultiDur SLB Base
Sikafloor 510 LPL Top Coat

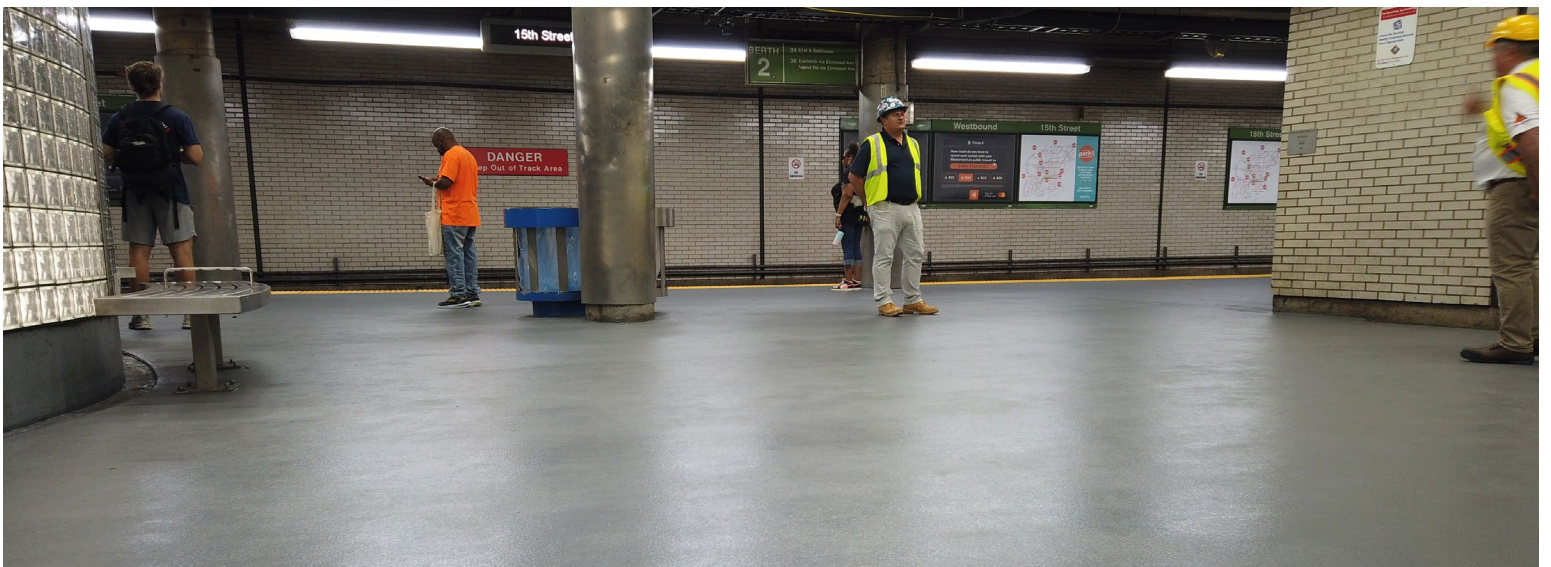
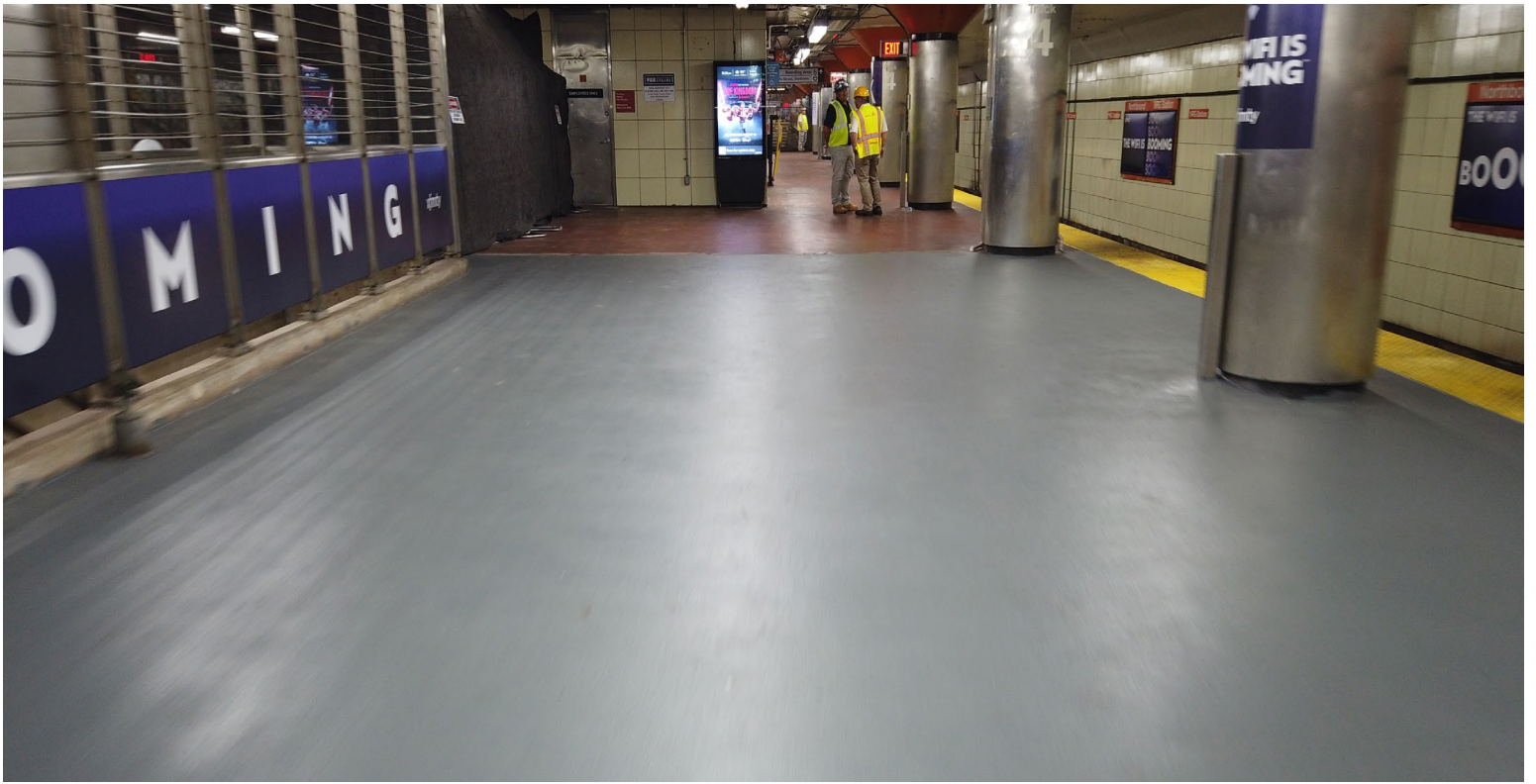
PROJECT SIZE

115,000 sq. ft.

COMPLETED

December 2025





SEPTA - PHILADELPHIA, PA



GET IT DONE RIGHT THE FIRST TIME - EVERY TIME

Preserve your investment in Sika's innovative floor and wall systems by selecting a factory trained Sikafloor Installer from our network of over 400 local craftsmen. Each year, every Sikafloor Installer goes through a rigorous training and evaluation program to assure they continue to meet Sika's high quality standards. Sikafloor installers are the best in the business, having demonstrated an unparalleled commitment to quality and the resinous surfaces industry."

WE ARE SIKA

SIKA 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. SIKA'S PRODUCT LINES FEATURE CONCRETE ADMIXTURES, MORTARS, SEALANTS AND ADHESIVES, STRUCTURAL STRENGTHENING SYSTEMS, INDUSTRIAL FLOORING AS WELL AS ROOFING AND WATERPROOFING SYSTEMS.

MEET PERMAFLOOR, LLC

PERMAFLOOR, AN ELITE LEVEL SIKAFLOOR APPLICATOR, PROVIDES SEAMLESS POLYMER FLOORING CONSULTATION AND INSTALLATION SERVICE TO COMMERCIAL, INDUSTRIAL AND MUNICIPAL CLIENTS THROUGHOUT NEW JERSEY, NEW YORK, DELAWARE, EASTERN PENNSYLVANIA. ESTABLISHED IN 2003, OUR MANAGEMENT TEAM COMBINES OVER 75 YEARS EXPERIENCE PROVIDING TURNKEY FLOORING SOLUTIONS TO FORTUNE 500 COMPANIES ALONG WITH SMALL AND MEDIUM SIZED BUSINESSES.

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