

SoFi Stadium

Inglewood, CA

The World's Most Advanced Stadium, Protected by Elemax™ AWB Coating



A New Flagship Stadium

The SoFi Stadium in Inglewood California is the new home of the NFL's Los Angeles Rams and Los Angeles Chargers. Opened in September 2020, it is scheduled to host some of the country's biggest sporting events, including Super Bowl LVI, WrestleMania 39 and the 2028 Summer Olympics. The flagship stadium can house more than 100,000 people for major events – and is an incredible feat of design, engineering, and construction.

Elemax AWB coating was applied to the entire exterior façade of the SoFi complex, to help protect the structure of the stadium, the performance venue, and the MU4 parking structure from air leaks and water ingress.

An AWB Coating That Can Take the Heat

The stadium's designers wanted to ensure that the finished structure would look fantastic and perform for decades to come. The stadium required an Air and Water Barrier solution that could be used both with and without cladding, and wouldn't be damaged by the high Californian temperatures and UV levels.

Elemax AWB coating was specified because the 100% silicone-based formula is known for its frequent ability to withstand the elements – maintaining its elasticity and performance after years of exposure to temperature and UV extremes.

"SoFi is a flagship stadium that deserved the best possible solution. We wanted a versatile, easy to apply and high performance AWB coating – something that would offer proven protection from the heat and UV, now and into the future. Elemax fit the project specifications perfectly and delivered as promised."

- Project Specifier



Versatile and Efficient Application

The SoFi complex was a huge multi-billion-dollar project, measuring more than 3.1 million square feet. One of the key priorities for the architect and contractors when choosing an AWB was efficiency in application – the stadium needed to be finished in time for the new NFL season.

Unlike competing solutions, Elemax AWB coating offers a primer-less application, meaning the possibility of a single coat application to a range of substrates. This can help save the contractor significant amounts of time, labor, and materials, which helps to keep project costs and timescales down. In addition, Elemax AWB coating can be left exposed to the elements. Partially coated sections can be finished at any time in case of project interruptions or delays.

The Complete AWB Solution

In the original plans for the SoFi stadium, the specification had called for two different AWB coatings to be used. They had planned to use a competing ‘peel and stick’ solution in the areas that were to be covered by cladding.

However, the consultants and contractors pushed to use Elemax AWB coating for the whole structure to save time, labor, and cost over the original solution. Switching would also help to eliminate transitioning from one chemistry to another, while providing a seamless finish across the whole structure. The architect agreed, and Elemax AWB coating was used on the whole exterior – behind the facades and in the areas exposed to the elements.

The Finished Results

The SoFi Stadium opened in September 2020, in time for the new NFL season. Feedback from fans has been incredible – and it’s won praise for its incredible design, extensive facilities, excellent features, and the quality of the finished building.

In addition to the Elemax Series used on the exterior, SilPruf™ 2000 sealant was used around the weatherseal joints, and SilGlaze SCS2800 sealant was used between the glass-to-glass joints inside the stadium suites.

Seamless Protection

Protect your building against damaging UV and extreme temperatures, wet weather and air infiltration with Elemax Air and Water-Resistive Barrier Coatings.

By preventing the seepage of unwanted water that can lead to the growth of mold and mildew, a single coat of Elemax AWB 2600 coating can help improve air quality, stabilize temperature control, and reduce energy consumption by up to 35%. UV-resistant upon cure, Elemax AWB coating maintains elasticity even after years of exposure to the elements.

NOTE: Performance results are those of customer reported accounts, and are not to be relied upon as typical or expected under any other circumstances. Performance results will vary depending upon a number of process-related factors. Prospective customers should rely solely upon their own evaluative techniques to determine what processing parameters are attainable and optimal to their specific needs. Further note that MPM silicone products are not endorsed by or affiliated with any ownership authority of SoFi Stadium.



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