

SHERWIN-WILLIAMS®

PROVEN ASSET PROTECTION
ACROSS THE GLOBE

PROTECTING
STADIUMS
AND ARENAS



protectiveemea.sherwin-williams.com

BUILDING STADIUMS AND ARENAS THAT PERFORM

From major sporting events such as the Football World Cup, the Olympic Games or large-scale concerts, modern events place ever greater demands on stadiums and arenas. Higher footfall, tighter schedules, and unforgiving global spotlight, are driving a wave of construction and refurbishment projects where deadlines are fixed and non-negotiable.

At the same time these buildings must repeatedly deliver safe, clean, broadcast-ready venues for tens of thousands of spectators, often across back-to-back events. Structural integrity, public safety, and operational resilience are essential, with no room for error. This creates a need for coating systems that enable faster throughput without compromising quality or durability.

In these high-stakes environments, early decisions around protective coatings and flooring are critical—supporting long-term performance, smoother operations, and helping to avoid costly delays and disruption.

That's where we add value—through high-performance corrosion and fire protection, resin flooring solutions, and true partnership across the entire building lifecycle.

MULTIPLE CONSIDERATIONS ARE REQUIRED TO PROTECT EVERY ANGLE

Stadiums are unlike any other infrastructure project. They operate like a small town, with tens of thousands of people attending at any one time, and dozens of different areas with different uses and environmental conditions. Therefore, the requirements for corrosion and fire protection coatings and flooring solutions have to be individualised to each project and even to each specific area within the building.

COATINGS THAT PERFORM UNDER PRESSURE

Sherwin-Williams understands this unique challenges — including the need to balance performance and aesthetics with sustainable solutions. Our coatings help ensure every surface contributes to a safe, efficient and visually compelling experience for fans, staff and athletes alike.

CORROSION PROTECTION

PASSIVE FIRE PROTECTION

RESIN FLOORING SOLUTIONS





APPLICATION AREAS

Ramps and
Stairs



Concourse &
Seating Areas



Concession Areas
& Kitchens



Car Park



Mechanical
Rooms



OUR SOLUTIONS

Corrosion Protection

Our advanced and durable corrosion protective coatings for new build and maintenance meet a wide range of performance and application requirements.

Fire Protection

FIRETEX® intumescent coatings for cellulosic passive fire protection delivering up to 120 minutes of protection against structural steel collapse, while providing an aesthetically pleasing finish and adapting well to modular steel construction needs.

Resin Flooring

Unique and sustainable fast-cure resin flooring solutions like Acrydur™, SofTop™ and Resuflor™ that address your every need, such as durability, slip resistance, hygiene, or aesthetics.

Specialist Coatings for Building Services

Advanced coating solutions, like Heat-Flex®, that protect piping and mechanical systems from corrosion, extreme temperatures, and operational risks, reducing maintenance and extending asset life.

Architectural Steel



Retail outlet



Locker Rooms & Restrooms



CORROSION PROTECTION

YOUR NEEDS

Durable and efficient protection in all areas

Steel is a versatile material that ensures structural stability while allowing high flexibility in building design and is therefore critical to modern stadium infrastructure. Special anti-corrosion coatings protect steel from the surrounding environment, mitigating the risk of corrosion. With the required coating specification being dependent on exposure levels, however, determining product and application needs can be challenging.

ISO 12944, the industry standard for corrosion protection of steel structures by protective coating systems, classifies need based on factors such as location, use, and atmosphere.

What complicates things further is that one stadium could fall into multiple ISO 12944 categories.

Sherwin-Williams offers a global product range, available worldwide, of high-performance coatings that protect steel structures from diverse corrosion threats—meeting or exceeding ISO 12944 standards.

Corrosivity categories according to ISO 12944-2:

Corrosivity Category	Interior Surfaces	Exterior Surfaces
C1 Very low	Heated area with neutral atmosphere	
C2 Low	Unheated areas with a risk of condensation	Atmosphere with low level of pollution
C3 Medium	Rooms with high humidity	Urban and industrial atmosphere
C4 High	Wet areas, like swimming pools	Industrial areas and coastal areas with moderate salinity
C5 Very High	Areas with constant condensation	Industrial areas with aggressive atmosphere and also coastal areas



OUR SOLUTION

For these complex projects with often strict, immovable deadlines, throughput optimisation is key with fabricators to help get stadium construction projects erected in time. Our product portfolio is versatile by design, with coatings meeting your specific surface preparation, application, production and service requirements.

New Build

Our advanced and durable corrosion protective coatings for new build include primers, such as **Zinc Clad***, intermediate coats and topcoats, such as **Macropoxy*** and **Acrolon***.

Maintenance

We are your ideal partner for all maintenance needs. With unmatched technical service and a comprehensive range of high-performance products, such as **Dura-Plate® 301W** or **Repacor™ SW-1000**, we support you at every stage of your maintenance project

Learn more about our full range of corrosion protection coatings and download our brochure linked below.



FIRE PROTECTION

YOUR NEEDS

When every second counts...

Intumescent coatings protect the buildings steel structure and load-bearing elements. They work by expanding under extreme heat, protecting the steel from collapsing and give people more time to escape in the event of fire.

Sherwin-Williams FIRETEX series is a comprehensive range of intumescent coatings designed to provide long term service and critical fire protection to structural steel for up to 120 minutes, while meeting demanding construction speed and design aesthetic requirements.

The FIRETEX range of passive fire protection coatings have solutions optimized for application in shop or at the job site, ensuring that whatever the construction schedule, there is a FIRETEX material to meet your needs.

With a wide range of environmental accreditations, including third party environmental declarations (EPD) the FIRETEX range can contribute to green building programmes such as LEED, BREEAM, WELL and DGNB. The FIRETEX range of coatings is the trusted and reliable solution for your asset.

World class cellulosic fire protection solutions.



OUR SOLUTIONS

Our broad range of intumescent coatings contains a solution fit for every unique situation. From the ultra-fast drying FX6000 series for maximum productivity to our Platinum series, which offers the ultimate 2-in-1 fire and corrosion protection solution, our coatings are trusted by building owners, architects, steel fabricators and application contractors worldwide.

FIRETEX® FX6000 Series

Ultra-fast drying multi-component intumescent coatings technology, where speed of production and aesthetics, combined with damage resistance, is paramount.

FIRETEX® Platinum Series

Fast drying and solvent free epoxy-based 2-pack intumescent coatings, where ultimate durability and weather resistance is required as well as sustainability is in mind.

FIRETEX® FX5000 Series

Water based 1-pack intumescent coatings, where cost effective and sustainable on-site applied materials are essential.

FIRETEX® FX1000/2000 Series

Efficient solvent based intumescent coatings, where enhanced durability is required from a single component material.

Learn more about our world class cellulosic fire protection solutions:



**Tested and certified
protection**

RESIN FLOORING

YOUR NEEDS

Specialist Flooring That Performs Under Pressure

Designing flooring for stadiums and arenas means meeting diverse demands—balancing safety, durability, sustainability, and design across high-traffic fan zones and intensive operational areas. Sherwin-Williams supports architects, specifiers, owners, and applicators with solutions tailored to your needs—delivering reliable performance and efficient lifecycle management.

Designed Around Your Needs

- Slip-resistant safety in high-traffic and wet areas
- Hygienic, seamless finishes for easy cleaning and maintenance
- Chemical and abrasion resistance for demanding zones
- Clear traffic definition - highly visible markings to highlight curbs, pathways, accessible and emergency zones
- Architectural flexibility to support branding, wayfinding, and flow
- Long-term performance with reduced lifecycle costs

Sustainable Flooring for Stadium Environments

Stadiums require flooring solutions that perform under pressure while supporting sustainability goals. Sherwin-Williams high-performance resin flooring systems combine long-lasting durability with low environmental impact—helping projects meet modern specification and green building requirements. Seamless systems such as FasTop® and SofTop® deliver robust, hygienic finishes with low VOC formulations and independently verified EPDs, supporting healthier indoor environments.



OUR SOLUTION

Sherwin-Williams high performance flooring results in a seamless, beautiful finish that is easy to clean and maintain, has superior resistance to damage and maintains its aesthetic appeal through daily crowds, extreme weather and general wear and tear.

Acrydur™ Ultra Fast Cure MMA

Fast curing, seamless and resistant to moisture and chemicals

Resuflor™ Epoxy Flooring Systems

Robust floor coatings, renowned for their durability and visual appeal.

FasTop™ Hygienic Polyurethane Cement

Extremely durable and resistant to thermal shock

SofTop™ Flexible Polyurethane Systems

Engineered for flexibility and durability and SofTop Comfort can also be provided where impact sound and comfort are a priority

Resudeck® Polyurethane Systems

For waterproofing, skid resistance and ability to withstand impact

Terrazzo® and Decorative Flake Systems

Add aesthetic appeal while maintaining performance

Learn more about our high performance flooring solutions:



Protecting Critical Stadium Infrastructure with specialist coatings against corrosion under insulation (CUI) and for thermal insulation

High-performing stadiums and arenas rely on safe, reliable building services—especially during peak events where uptime, safety, and performance are non-negotiable. Sherwin-Williams delivers advanced coating solutions that protect piping and mechanical systems from corrosion, extreme temperatures, and operational risks, reducing maintenance and extending asset life.

CUI Mitigation

CUI is a hidden threat in stadium infrastructure, often leading to premature asset failure, unplanned downtime, and rising maintenance costs. **The award-winning Heat-Flex® range**—a portfolio of MIO-enhanced phenolic epoxy coatings—provides proven protection for insulated piping and equipment across a wide temperature range.

Core benefits:

- Mitigates CUI before it starts
- Reduces maintenance and lifecycle costs
- Protects critical assets and uptime

CUI Elimination

Exposed hot piping in stadium environments presents a serious safety risk for maintenance teams and nearby infrastructure. **Heat-Flex® AEB** delivers advanced thermal insulation in a coating—reducing surface temperatures and eliminating burn risk without the complexity of traditional insulation.

Core benefits:

- Eliminates burn risk for personnel
- Simplifies inspection and maintenance
- Improves efficiency and asset protection



BEYOND STADIUMS – PROTECTING LARGE SPORT AND EVENT VENUES



Ice hockey arenas, such as the **EgeTrans Arena in Bietigheim-Bissingen** in Germany require high performance protection. Sherwin-Williams delivered corrosion and fire protection coating system to provide long-term protection for the steel structure against the special conditions that prevail inside the ice rink.

Professional tennis venues, such as the legendary **Wimbledon Arena in London**, create a spectacular atmosphere for thousands of spectators. Sherwin-Williams fire protection coatings not only meet the buildings fire protection requirements but also ensure that the steel structure maintains its aesthetic appearance for many years.



The products used in swimming pool facilities, such as the **NeckarPark Sports Pool in Stuttgart**, Germany, must fulfil specific requirements due to the high temperature and humidity levels in these environments. With FIRETEX Platinum, which offers the ultimate 2-in-1 fire and corrosion protection solution, Sherwin-Williams provides a proven coating system to protect the sports pool's eye-catching roof structure.

Large concert and event venues, such as the **O2 Arena in London**, can accommodate tens of thousands of visitors at full capacity. Fire safety plans for such venues are of particular importance. Sherwin-Williams offers a wide range of high-performance fire protection coatings with fire-resistant durations up to 2 hours.



DESIGN AND SPECIFICATION EXPERTISE FROM THE START

Our team partners with owners, engineers and contractors to deliver tailored coating solutions that extend asset life. We support projects with specification development, product selection and system recommendations — even for the toughest environments. Let us help provide you with coatings that meet your needs:



PERFORMANCE AND DURABILITY

- Withstand harsh environments
- Resist wear and tear
- Protect substrates from corrosion and degradation



SUSTAINABILITY AND CERTIFICATIONS

- Low VOC formulations for LEED credits and healthier environments
- Environmental Product Declarations for transparency
- Lifecycle benefits for longer lasting environmental impact



AESTHETIC IMPACT

- Color and finish options to match branding
- Coatings that maintain appearance over time



CODE AND COMPLIANCE SAFETY

- Fire protection coatings for structural steel
- Slip resistance on walking surfaces
- Antimicrobial options for hygiene

TECHNICAL SERVICE

Our experienced coating experts help ensure your new build or maintenance projects run smoothly. From calculating your needs and choosing the right coating solution to provide technical application support ensuring your coatings are applied correctly - so you can take advantage of the performance and protection of our protective coatings. Benefit from our range of services.

Fire Engineering and Estimation Team (FEET)

Specialist Technical Support

Onsite Technical Support

Construction Solutions Team

Product Specialist and Subject Matter Experts

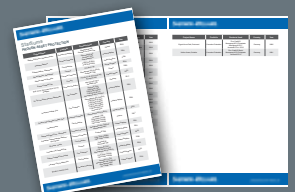
Unparalleled Distribution Network

A TRACK RECORD – PROTECTING STADIUMS AND ARENAS SINCE DECADES

Project	Portfolio
RKS Skra Athletics Center, Poland	Corrosion Protection
Swansea Stadium, Wales	Corrosion Protection
Etihad Stadium in Manchester, UK	Resin Flooring and Fire Protection
Athletic Stadium Rzeszów, Poland	Corrosion Protection
Everton Football Club, UK	Resin Flooring
MHP-Arena in Stuttgart, Germany	Corrosion Protection
CoOp Live Music Arena in Manchester, UK	Fire Protection
Liverpool Football Club, UK	Corrosion and Fire Protection
Queens Park Rangers Stadium, UK	Corrosion Protection
Limassol Arena in Kolossi, Cyprus	Fire Protection
Saracens Rugby Club, UK	Corrosion Protection
Alexander Commonwealth Stadium in Birmingham, UK	Corrosion Protection
O2 Arena - Works in London, UK	Fire Protection
Leicester City Football Stadium, UK	Flooring and Corrosion and Fire Protection
Fulham Football Stadium, UK	Fire Protection
Brentford Football Stadium, UK	Corrosion Protection
City of Edinburgh Sports Stadium, UK	Fire Protection
Welsh Rugby Union Stadium, Wales	Corrosion Protection
Wimbledon Tennis Stadium, UK	Fire Protection
Tottenham Stadium in London, UK	Corrosion and Fire Protection
BayArena in Leverkusen, Germany	Fire Protection
Gerry Weber Stadium - Multipurpose hall, Germany	Corrosion Protection
London Olympic Stadium, UK	Corrosion Protection
AOK Stadium in Wolfsburg, Germany	Corrosion Protection
JahnStadium in Regensburg, Germany	Corrosion Protection
Curt-Frenzel-Stadium, Augsburg - Ice Rink	Fire Protection
EgeTrans Arena, Bietigheim - Ice hockey arena	Fire Protection
Red Bull Arena (Zentralstadion) in Leipzig, Germany	Corrosion Protection
Pre-Zero Arena in Sinsheim, Germany	Corrosion Protection
Letzigrund Stadium in Zürich, Switzerland	Corrosion Protection
Olympia Stadium in Berlin, Germany	Corrosion Protection
Central Stadium Gomel, Belarus	Fire Protection



Download our full
track record list



PROTECTING **STADIUMS** AND ARENAS

THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams Protective & Marine delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe. Our broad portfolio of high-performance coatings and systems - including protective liquid and powder, fire protection and resinous flooring - excel at combating corrosion and help customers achieve smarter, time-tested asset protection. We serve a wide array of markets across our rapidly growing international distribution footprint, including Bridge & Highway, Energy, High Value Infrastructure, Manufacturing & Processing, Marine, Rail, Power and Water & Wastewater.

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FIND YOUR
LOCAL CONTACT

