

SHERWIN-WILLIAMS®

PROVEN ASSET PROTECTION
ACROSS THE GLOBE



PROTECTIVE & MARINE COATINGS

SINGLE SOURCE FOR COMPLETE ASSET PROTECTION

After 150 years of being in the paint and coatings business, Sherwin-Williams Protective & Marine understands the challenges that assets undergo during their life span. By working closely with asset owners and applicators, we develop the solutions to help combat those problems.

As a global coatings supplier, we protect and preserve assets and structures in a wide array of industries. Our high-performance coatings and systems are engineered to defend assets against corrosion, fire, chemical attack, wear, or high temperatures – helping our customers achieve smarter, time-tested protection. We support the entire value chain of the project – from the idea, to the specification, to the execution. Combined with thousands of cumulative years of expertise among our coating professionals who know your business inside and out, we are fully ingrained in your business.

Our global coating solutions help protect assets in many industries, including:

- **Infrastructure** - civil and commercial
- **Energy** - from oil and gas operations to wind, solar and biofuels
- **Manufacturing and Processing** – production facilities in most markets

And with an unrivaled distribution footprint, successful project delivery is that much easier.

There's no need to look elsewhere.



SHERWIN-WILLIAMS PROTECTIVE & MARINE FACILITIES AND DISTRIBUTION CENTERS



A HISTORY OF PROTECTING ASSETS AROUND THE GLOBE

- 1866** Henry Sherwin and Edward Williams founded a paint company in 1866.

- 1877** Invented the first ready-mixed paint and resealable paint can.

- 1890** Introduced a line of marine finishes.

- 1900s** Expanded the high-performance protective coatings portfolio.

- 1991** Introduced oil and gas tank linings for high temperature use and severely corrosive environments.

- 1997** Established a leading position in Brazil with the acquisition of Sumare.

- 2000** Introduced a portfolio of resinous floor coatings.

- 2011** Acquired U.K.-based Leighs Paints, providing a portfolio of fire protective coatings.

- 2010-2020s** Increased the number of resinous flooring solutions with several acquisitions in North America and Europe.

- 2017** Expanded services and distribution in Asia, Europe, and Latin America with the acquisition of Valspar.

- 2022** Broadened European offerings with the acquisition of Sika ICB, including innovative technologies.

CORPORATE AT A GLANCE

Our Protective & Marine division is backed by the larger Sherwin-Williams corporation and its wide reach of global resources.



64,000+
Employees



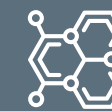
5,000
Stores



120+
Countries



136
Global Manufacturing
and Distribution
Facilities



70+
Research
and Development
Labs

WE'LL BE WHERE YOU NEED US

Our commitment to be the customer's trusted resource extends across industries – and across borders.

With hundreds of global distribution points, we're always focused on the most important thing: our customers. That means our world-class expertise; unmatched technical, specification, and commercial service; as well as a targeted, industry-leading solutions portfolio are where our customers need us, no matter the geography.

We follow customers where their worldwide operations or projects take them and address critical regional and local application needs with our Next-Generation Core Portfolio. These high-performance coatings can be written into specification or maintenance programs throughout the world without concern for formulation quality or consistency.



Vaihingen, Germany



Nantong, China



Andover, Kansas



São Paulo, Brazil



Bolton, U.K.

INDUSTRIES WE WORK WITH GLOBALLY

Civil Infrastructure

A wide variety of protective coatings for steel and concrete, resinous flooring, and other solutions that cover:

- Bridges and highways
- Stadiums
- Transportation hubs
- Water infrastructure

Energy

- Oil and gas – Protection for the full stream
- Wind – Onshore and offshore protection
- Solar – Coatings on structural steel, racking, pedestals, pilings and transmission equipment
- Other alternative energy sources

Manufacturing and Processing

Protective solutions for the floors, ceilings, walls, tanks and secondary containment areas that are most common in:

- Food and beverage
- Pharmaceutical
- Electrical vehicle/transportation
- Semiconductor and data centers
- Other manufacturing plants



OUR ONE-STOP SHOP PORTFOLIO

Liquid Protective Coatings

Durable water-based, high-solids, ultra-high solids, and direct-to-metal products that meet a wide range of performance and application requirements

Powder Protective Coatings

Formulations that meet the harshest weathering requirements, designed for assets and equipment in outdoor operating environments, such as pipes and rebar

High-Performance Flooring

Unique and sustainable resinous flooring solutions that address your every need, such as durability, slip resistance, hygiene, or aesthetics

Fire Protection

Unique intumescent coatings for cellulosic and hydrocarbon passive fire protection delivering up to four hours of protection against structural steel collapse, while providing an aesthetically pleasing finish and adapting well to modular steel construction needs



BIG PROJECTS, BIG SUPPORT

Because of our vast footprint, we serve as a single-source supplier to our entire customer base. We provide coatings solutions that extend the life of assets by engaging with the full value chain of stakeholders:

- Architects, Designers, Specifiers, Engineers
- Asset Owners
- General Contractors
- Applicators



Architects, Designers, Specifiers, Engineers

We work with in-house or third-party architects, design build firms, and/or specifiers for product selection during the specification development phase.



Asset Owners

Our coating project experts collaborate with owners to establish coatings programs, agreements, and project planning, and to create a basis of design relationships with engineers.



General Contractors

We partner with general contractors to plan the construction process and help to achieve safer environments, faster builds, and simpler processes.



Applicators

Our field organization works with contractors to ensure the right products are selected before the project starts, while the technical service team is on the job site to ensure proper application.





BIG PROJECTS, BIG SUPPORT

To help support each customer type, we're backed by a full suite of technical experts to apply their industry knowledge to each and every project.

Technical Service Representatives

With an expertise in various industry equipment, applications, and geographic regions, our manufacturer-technical service organization serves as a trusted resource to ensure your project runs smoothly and efficiently. They demonstrate how to mix and apply our products using the proper equipment and train your staff how to do the same. Expert on-site assistance makes your coating process efficient – increasing productivity and minimizing downtime.

Engineering and Estimation Team (FEET)

Our special team of engineers are trained to help architects and engineers with all aspects of intumescent fire protection specifications. That service includes support from tender to project support with early design consultation, application and construction.

Research and Development

Whether it's fewer coats, a longer life cycle, quicker dry times, faster return to service, or lower volatile organic compounds (VOCs), our Research and Development scientists are always thinking of ways to improve our products and services. Additionally, the team conducts rigorous product testing alongside third-party organizations to ensure our products and systems are meeting or exceeding industry specifications.

Industry Subject Matter Experts

Our subject matter experts are renowned authorities in their respective fields of knowledge, working with owners, architects, applicators – and everyone else in between – to understand each industry and its challenges. Their global technology expertise in protective coatings, linings, passive fire protection, fusion-bonded epoxies, and resinous flooring has been driving game-changing innovation and influencing global standards.

PROJECTS ON A GLOBAL SCALE

Globe Life Field – Arlington, Texas

Owner: MLB Texas Rangers

Steel Fabricator: W&W/AFCO Steel

Applicator: F.D. Thomas, Inc.

Amount of Steel Coated: 21,000 tons

The world's largest single-panel operable roof at Globe Life Field in Arlington, Texas, features clear panels that allow natural light into the ballpark when closed. Speed was of the essence to keep this project moving, prompting the team to use an innovative two-coat system compared to a traditional three-coat system – eliminating one complete application step. This solution not only provided long-term corrosion control and weatherability, but it also allowed for extremely quick dry times – meeting Class B requirements for slip coefficient and creep resistance in just 72 hours.

Control Tower, Lima Airport – Lima, Peru

Owner: Jorge Chávez

International Airport

Engineer: AECOM

Amount of Steel Coated: 450 tons

Because of its coastal location, we worked closely with the owner and engineering team on the Jorge Chávez International Airport control tower construction project to come up with a unique solution of fire and corrosion protection, allowing for the necessary hardness for off-site application, transport, and assembly with a very low touch-up rate. Additionally, this system was able to meet the European structural steel fire protection rating of up to 120 minutes, is LEED-certified, and was tested and met standards for durability in adverse corrosion conditions.

Products:

- Zinc Clad® 4100
- Envirolastic® Polyaspartic Urethane

Products:

- Sumadur® HS
- FIRETEX® FX6002
- Sumathane®





PROJECTS ON A GLOBAL SCALE

Hochmosel Bridge - Wittlich, Germany

Owner: State Office for Mobility of Rheinland-Pfalz in Koblenz (Landesbetrieb Mobilität Rheinland-Pfalz, Koblenz)

Steel Fabricators: Eiffage Métal, Lauterbourg and SEH Engineering GmbH, Hannover

Amount of Steel Coated: 48,000 tons

Products:

- Zinc Clad® R
- Macropoxy® EG Phosphate N
- Macropoxy® EG-1 Plus
- Acrolon® EG-4
- Macropoxy® HM Primer Plus
- Macropoxy® HM Mastic
- Elastomastic™ TFN
- Elastomastic™ Airless

The Hochmosel Bridge is the second-highest bridge structure in Germany, connecting the Eifel region in the west with the Hunsrück region in the east. In addition to the corrosion protection for the hollow steel body, a corrosion protection and sealing system for the roadway panel was also supplied. Our wide range of proven, high-performance products offered an optimal solution from a single source for all requirements and applications on this bridge project.

Whistler Pipeline - Texas

Owner: WhiteWater

Products:

Applicator: Stupp Coatings

- Pipeclad® 2060 Moisture-Resistant Overcoat

Amount of Steel Pipe Coated: 120 miles

Traditional use of polymeric wraps was eliminated from this 120-mile pipeline project with the use of the Pipeclad® 2060 Moisture-Resistant Overcoat, dramatically reducing labor, inspection and installation costs. The applicator also conducted extensive damage, impact and flexibility testing to ensure the coating would meet damage resistance requirements. Pipeclad 2060 was found to have significantly fewer post-application holidays around the weld seams, a common area of concern for coating failure.

PROJECTS ON A GLOBAL SCALE

Kula Belgrade Tower - Belgrade, Serbia

General Contractor: Pizzarotti

Architect: Skidmore, Owings & Merrill LLP

Steel Fabricator: MAEG

Amount of Steel Coated: 4,900 m²

The Kula Belgrade Tower in Belgrade, Serbia, is a 40-floor, 168-meter-high, mixed-use skyscraper that hosts a hotel and luxury residences. It is the tallest building in Serbia and the Balkans region. Sherwin-Williams fire protection experts worked with the steel fabricator to apply an LEED-certified, two-hour passive fire protection system that offered off-site shop application and damage resistance during installation, helping to maintain the distinct visual aesthetic of the building's exposed steelwork.

Buried Liquefied Gas Tanks - Wuppertal, Germany

Owner: Caratgas GmbH, Wuppertal

Applicator: IB Industrielle Beschichtung
GmbH, Schwedt/Oder

Engineer: Barlage GmbH,
Haselünne-Flechum

Assets Coated: Five large liquefied gas tanks

A new tank farm for the storage and trans-shipment of liquefied propane and butane has been constructed in the Krefeld Rhine harbor and needed to be protected against corrosion. Low-VOC, solvent-free epoxy was used for corrosion protection, while preventive fire protection was used on the internal access shaft of the tanks. Both coatings were specially developed and intensely tested with oil and gas operators' needs in mind.

Products:

- FIRETEX® C69
- FIRETEX® FX6002
- Acrolon® 7300

Products:

- Dura-Plate® 2107 HS
- FIRETEX® Platinum





PROJECTS ON A GLOBAL SCALE

Museum of the Future - Dubai, United Arab Emirates

Steel Fabricator: Eversendai

Amount Coated: 890 stainless steel beams

Products:

- Water-based intumescent fire protection

The iconic Museum of the Future in Dubai needed a fire protection coating solution for its breathtaking structure, a joint-free assembly of 890 unique stainless steel- and fiberglass-fused panels fabricated using methods borrowed from the aviation industry. A water-based intumescent coating rated for 120 minutes of fire protection was chosen to apply on the museum structure because of its quick and easy application properties and ability to showcase a better aesthetic of exposed structural steel beams.

Offshore Wind Park - North Sea, Germany

Owner: OWP Butendiek GmbH & Co. KG

Applicator: Krebs Gruppe

Monopiles and Transition

Pieces Coated: 80

Product:

- Dura-Plate® SW-501
- Acrolon® 2230 VHS
- Macropoxy® 2215 EG VHS
- Repacor™ SW-1000

Because of the intense environment in which the Butendiek offshore wind farm is located, we utilized a cartridge anti-corrosion coating with extremely fast and easy offshore repair. This abrasion-resistant, innovative, two-pack coating is perfect for the maintenance and repair of damaged or corroded coating areas in extreme onshore and offshore environments.



PROJECTS ON A GLOBAL SCALE

Etihad Stadium – Manchester, United Kingdom

Owner: City of Manchester

Systems Used:

Amount Coated: 12,000 m²

- Resufloor™ HB

Etihad Stadium, the home of Manchester City Football Club, where heavy foot traffic occurs, utilized the Resufloor™ HB flooring system to provide a safe and decorative floor finish throughout the concourse areas. The finish on this system provides a tough surface that's durable against heavy footfall while retaining a light texture that meets safety standards. Additionally, the anti-slip finish works in dry and wet conditions and is cleanable within the housekeeping regime at the stadium.

University of Turin Lecture Theatre – Turin, Italy

Owner: University of Turin

Systems Used:

Amount Coated: 420 m²

- SofTop™ SL
- Resufloor™ HB

The University of Turin in Northwest Italy is one of the oldest universities in Europe. As part of a 10-year construction project, a new lecture theatre, 'Aula Magna,' was built on the site, requiring a modern, seamless floor finish in keeping with the design of the building. The teams worked to install systems that achieved sound-absorbing characteristics and excellent durability - yet were soft and comfortable for university foot traffic.



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 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.

SHERWIN-WILLIAMS®

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