



Data center solutions

PPG: We protect and beautify the world



Advanced protective coating solutions

for the always-on demands of data centers

Solutions designed to protect critical assets

At PPG, we partner with our customers to create sustainable innovations that drive mutual value. For over 140 years, we have been developing and delivering trusted paints, coatings, and specialty materials. Our dedication and innovation help us solve our customers' biggest challenges, collaborating closely to find the right path forward.

We deliver high-performance coatings for data centers that maximize efficiency during construction and provide long-lasting protection. Our coating systems are engineered to meet the technical demands of large-scale facilities and support the next generation of digital infrastructure.

From coatings that support essential air handling and circulation—helping maintain adequate cooling in server rooms—to durable flooring solutions engineered to withstand the weight and movement of heavy equipment racks while mitigating dust and electrostatic conductivity. Designed for longevity, these systems minimize maintenance and downtime.



Global experts in
innovation, collaboration,
and building trusted
partnerships



Operations in
more than **70+**
countries



41% sales from
sustainably
advantaged products



Advanced passive fire protection

Increased project efficiency and exceptional durability



Built for the demands of data centers

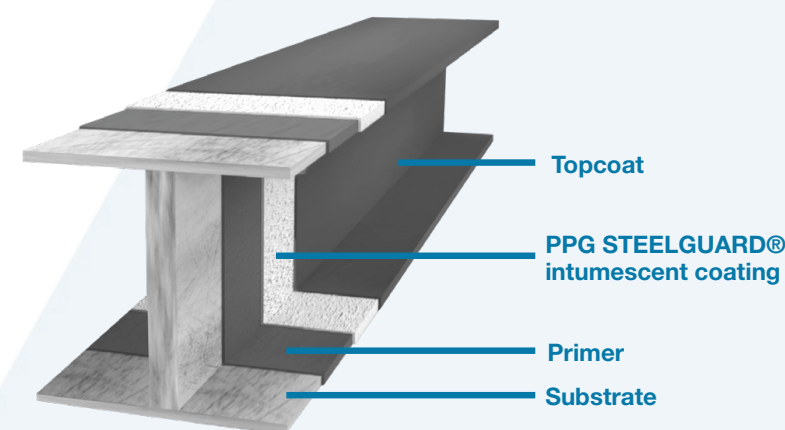
Data centers are often built on compressed schedules to meet the growing demand for digital infrastructure. The PPG STEELGUARD® range protects structural steel without compromising timelines—delivering reliable fire safety, efficiency, and durability to meet the unique requirements of data center construction.

Our passive fire protection (PFP) coatings are fire-resistive materials engineered to maintain structural integrity during a fire event. The PPG STEELGUARD® range helps prevent fire spread and provides valuable time for safe evacuation and firefighting efforts.

Rigorously tested

We are committed to advancing fire safety through cutting-edge research, extensive fire testing, and strict adherence to global protection standards. PPG's UL-certified Global Fire Protection Technology Center drives the development of intumescent coatings worldwide.

PPG STEELGUARD® coatings have proven their reliability in fire protection, corrosion resistance, and aesthetic performance.



On-schedule construction

Our advanced PFP coatings meet the demands of large-scale, fast-paced data center construction. Product features help accelerate build schedules without compromising fire protection.



Corrosion protection

Designed for the most extreme environments

Durable solutions

Our corrosion protection portfolio includes fast-drying one and two-component primers, build coats and finishes designed for use across various environments.

These performance-driven coatings deliver exceptional long-term durability, safeguard asset integrity, and help to keep projects on schedule. By extending the service life of critical structures and supporting environmental responsibility, our solutions help ensure your data center operates reliably for years to come.

By mitigating corrosion risks across all zones, we help data centers maintain peak performance, reduce maintenance costs, and extend asset life—because in a world driven by data, protection is non-negotiable.

Proven protection for C5H corrosivity challenges

In today's data centers, reliability starts with safeguarding every square foot—from data halls to essential facility systems. Corrosion can compromise structural integrity, disrupt cooling, and threaten uptime.

Our advanced protective coatings deliver long-term durability and environmental resistance, keeping critical infrastructure secure and operational. Engineered for demanding applications, they meet ISO 12944-6 standards for protective systems and perform reliably in C5H corrosivity environments—the harshest industrial conditions.

Effective protection for lasting durability

Our unwavering dedication is backed by rigorous third-party testing, ensuring reliable performance through standards like ISO 12944-6 corrosion standards, providing customers with robust defense for lasting durability and preserving asset integrity.

Accelerated project timelines with fast dry times

Our primer solutions offer excellent anti-corrosion properties and short dry times that can be top coated quickly, enabling fast handling times for infrastructure projects and helping to keep construction on schedule.

Reliable performance across wide temperature ranges

We offer primers, build coats and finish solutions engineered to accommodate a wide range of temperatures for application and curing, ensuring structural integrity and aesthetic appeal even under challenging conditions and extreme weather.



Energy conservation and thermal protection

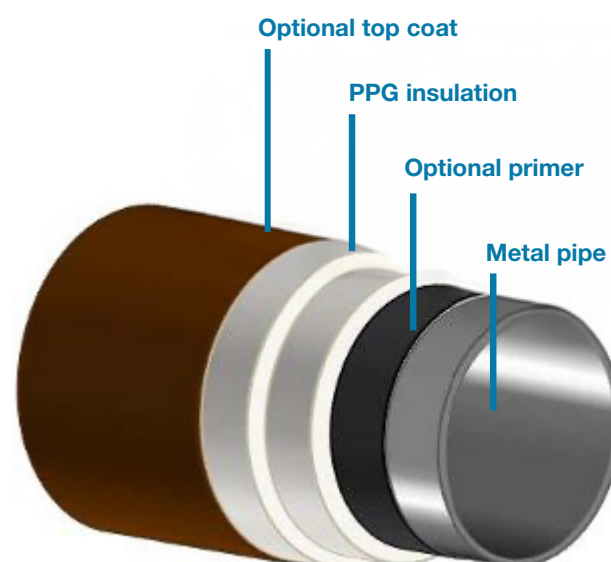
Maintaining operational efficiency



Insulation coatings to maintain temperature stability and prevent moisture build-up

In data centers, condensation can have major consequences. Moisture on exposed pipes creates a serious risk of corrosion and electrical damage.

PPG insulation coatings create an efficient thermal break that helps prevent condensation, resist moisture buildup, and protect against corrosion under insulation (CUI)—safeguarding critical equipment and ensuring reliable operations.

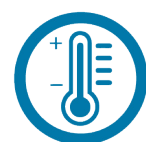


Protects important assets for longer service life

Our insulation coatings help extend the life of critical pipes, tanks and temperature control systems by preventing corrosion caused by moisture build-up.

High-performance insulation to maintain pipes above dew point

PPG insulation coatings deliver advanced protection for critical environments. Their hydrophobic properties resist moisture buildup, providing superior corrosion resistance for insulated surfaces. Engineered for performance, these coatings withstand temperatures up to 500°F (260°C) while controlling condensation by maintaining surface temperatures above the dew point.



Temperature control



Thermal break protection



Condensation prevention



Flooring solutions

Protecting data centers from the ground up

Designed for data center reliability

With sensitive servers and networking equipment, hazards such as static discharge and dust accumulation can disrupt data center operations.

PPG flooring systems are engineered to meet the demanding requirements of modern data centers. Our solutions provide electrostatic discharge (ESD) protection to safeguard sensitive equipment, exceptional durability to withstand heavy loads, and superior resistance to chemicals and moisture.

With seamless, easy-to-clean finishes and rapid-curing options for fast installation, PPG flooring helps maintain operational reliability while keeping projects on schedule.



Electrostatic
dissipative



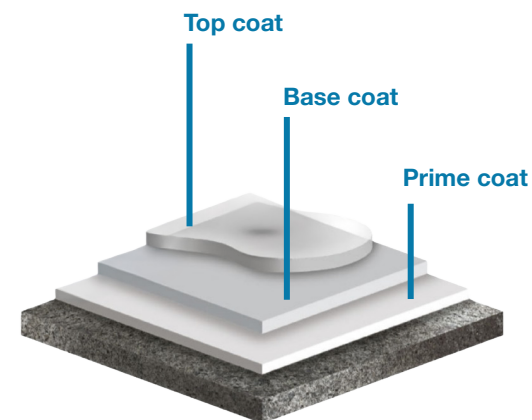
Chemical
resistance



Dust
mitigation

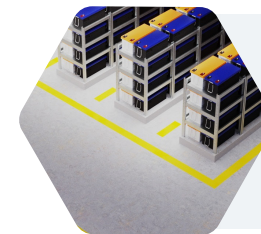
Protection for sensitive environments

- ESD control: Protect sensitive electronics from static discharge.
- Durability: Withstand the weight and movement of heavy equipment racks.
- Chemical and moisture resistance: Protect against environmental factors.
- Seamless finish: Easy to clean, reduce dust and contamination risks.



General purpose flooring

The PPG FLOORING General Purpose System is durable and easy to clean for everyday flooring environments. The self-leveling, high build system provides moderate chemical and abrasion resistance with a high gloss for a professional look.



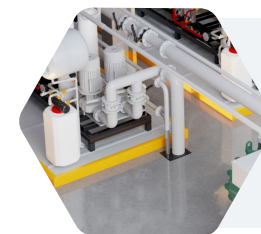
Chemical resistant flooring

We offer Chemical Resistance Systems with varying levels of protection against the effects of a wide variety of oils, acids and chemicals. They can be customized with different finishes, slip resistance and exposure conditions.



Electrostatic dissipative and conductive solutions

Our Electrostatic Protection System provides both dissipative and conductive options with solutions for environments that also need chemical and wear resistance for areas with heavy traffic.



Mechanical room flooring

Our Mechanical Equipment Room (MER) system features an epoxy waterproofing membrane to deliver highly durable protection from moisture, temperature, chemicals, and vibration.

Water and wastewater systems

Solutions for data center water needs



Proven coatings built to last

Data centers depend on the performance of their cooling systems to ensure operational sustainability. PPG's coatings portfolio helps protect these systems by preventing corrosion, resisting chemical exposure, and extending the life of critical assets throughout the data center environment. For over 30 years, our products have been trusted in water treatment facilities, delivering long-lasting performance across a wide range of substrates and challenging exposure conditions.

Solutions for aggressive environments

Our solutions offer flexibility where steel or concrete structures experience movement and withstand harsh chemical exposure—combining strength and performance to protect critical water assets.

We offer coatings for corrosive wastewater environments with **Severe Wastewater Analysis Testing (SWAT)** certification. Our systems deliver outstanding chemical resistance to caustics, chemicals, and acids commonly found in wastewater.



Versatile performance across entire data center operations

Our portfolio features high-performance systems designed for both steel and concrete substrates, delivering comprehensive protection throughout the cooling process. These solutions offer a wide range of application thicknesses, adaptable to meet the specific requirements of each environment:

- Concrete wastewater lining
- Tunnels and pipelines
- Tanks
- Secondary containment
- Floors and walls



Sustainable performance

Products and processes that lower carbon intensity

Responsible chemistry

At PPG, sustainability is at the heart of how we innovate. Our protective coatings solutions are designed to enable long-lasting, resilient structures.

Our priority is to solve real customer problems with coatings solutions that offer high-performance functionality and increased productivity. This means our coatings are better by design, with formulations designed to reduce environmental impact and provide value to our customers right from the start.

By protecting and beautifying important assets, PPG products contribute to increased productivity, energy savings and reduced carbon emissions across the value chain.

Sustainably advantaged products

We are continually improving our coatings to focus on lower VOCs, 100% solids formulations and waterborne technologies. Our sustainably advantaged* portfolio features low-VOC formulations to support energy efficiency and reduce emissions.

LEED® credits

Coatings play a vital role in supporting data centers aiming to achieve LEED certification. PPG coatings can contribute to LEED points by improving indoor air quality and transparent environmental impact disclosures.

LEED category	Credit name/pathway	How coatings contribute
Indoor Environmental	Low Emitting Materials	Use of low VOC and low-emitting site-applied paints and coatings
Quality Materials and Resources	Environmental Product Declarations (EPDs)	Coatings with third-party verified EPDs can count toward requirements
Materials and Resources	Material Ingredient Reporting	Coatings with Health Product Declarations (HPDs) or similar

Resource efficient

Efficient application techniques reduce waste and drive operational and resource efficiency. Our coatings offer quicker return to service, reducing the time, labor and operational disruptions required to apply and cure coatings systems.

Enhanced durability

PPG protective coatings deliver unmatched durability for the toughest construction environments. Engineered to withstand extreme weather, chemical exposure, and heavy wear, our advanced epoxy, urethane, and high-temperature systems provide long-lasting protection for steel, concrete, and critical infrastructure.

From corrosion resistance to fire protection, PPG coatings help extend asset life, reduce maintenance costs, and keep projects performing at their best—no matter the challenge.

Employee health and well-being

We value employee health, safety and security. Our coatings support healthier working environments with a focus on easy mixing, application flexibility and improved air quality.



*Sustainably advantaged products are defined using PPG's internal methodology that validates product attributes and their contribution towards the UN Sustainable Development Goals. While many of our products have sustainable attributes in their end-use that promote longevity of customer assets, we consider products sustainably advantaged when they contribute to improved environmental outcomes or provide relative improvements over industry benchmarks.





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