



PPG Petrochemical

Proven solutions for aggressive environments



**PPG Protective &
Marine Coatings**

Bringing innovation to the surface.™

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PPG Protective & Marine Coatings (PPG) is a world leader in protective and marine coatings.

Our global capabilities and respected protective coatings brands enable us to provide our customers with exceptional products, performance and service. Our proven and trusted products protect a wide range of assets for the most demanding markets and environments, including:

- Civil Infrastructure
- Marine
- Mining
- Offshore
- Petrochemical
- Power
- Rail

PPG has the scale and resources to deliver outstanding support with well-established operations in over 60 countries. Continuous development ensures that we provide optimum solutions for asset owners, contractors, fabricators and applicators across the globe, helping our customers to meet the challenges they face today and tomorrow.

Experience, innovation and integrity – that is what makes PPG the ideal coatings partner.

Reliable solutions for the Petrochemical Industry

PPG is dedicated to the development, manufacture and supply of coatings to meet the challenging needs of the petrochemical industry.

We have an excellent protective coatings range featuring outstanding tank linings, zinc-rich primers, general-purpose epoxy primers and durable finishes which, combined with our hydrocarbon PFP offering, give us a world-class package of solutions.

In addition, many of our coatings have been tested by third-party authorities according to the latest industry standards and are compliant to ISO 12944 and NORSOK M501.

PPG's proven, trusted and tested products are employed in a broad range of petrochemical applications worldwide.

Structural Steel

Our products withstand aggressive environments to protect structural steel components used in refineries, petrochemical and chemical facilities. In addition to outstanding protection, our tough finishes give excellent aesthetics in a wide range of colors and have been designed to work well in fabrication environments where ease of use, dry time and productivity are critically important.

Storage Facilities

PPG is the market leader in storage tank coatings, offering protection against corrosion to maintain tank investments. Our chemical resistant linings avoid product contamination for a wide range of chemicals, crude oil, potable water and refined petroleum products.





Process Equipment

Aggressive conditions such as chemical spillage, atmospheric pollution, high humidity and ultraviolet radiation also present severe challenges in corrosion control. Our unique range of coating systems protects equipment from the influence of these exposure conditions.

Jetty Protection

Jetties are located in coastal environments with high humidity, extreme salinity, and are subject to severe corrosion, frequent impacts and abrasive environments. Our coatings are formulated to provide an excellent defense against these severe conditions while protecting jetty structures.

Floors and Decks

Our coatings for these areas are characterized by their durability, application flexibility, chemical resistance and excellent non-skid properties.

Pipework under Insulation

Protecting pipework from corrosion is critical especially under insulation where corrosion damage cannot be seen. High temperatures and temperature cycling due to periodic shutdowns create opportunities for moisture penetration and corrosion. PPG offers the optimum coatings for underlying steel pipe providing excellent protection against corrosion, and offering heat resistance up to the maximum pipe-operating temperature.

Pipes

With some of the most advanced technology in pipeline coatings, our systems offer outstanding corrosion protection, temperature resistance and enhanced flow characteristics for the transportation of petroleum products, crude oil, potable water or gas.

Passive Fire Protection

PITT-CHAR® XP coating, an epoxy intumescent passive fire protection (PFP) material, gives proven protection against the most aggressive types of hydrocarbon fires including jet fires. Its unique flexibility provides protection against mechanical abuse and can help ensure intact fire protection after explosive incidents that often coincide with petrochemical hydrocarbon fires.

Customer-focused solutions

With world-class heavy-duty coatings, wide-ranging expertise and dedicated staff, PPG is the natural partner to safeguard petrochemical assets. Our coatings provide safe, easy and efficient application and are designed to support our customers and improve their productivity.

Driven by our customers needs, PPG offers solutions for a range of high-tech projects in the world's harshest environments. Our involvement in these projects helps us to provide our customers with coatings that will meet their performance requirements into the future. This confidence in our experience is illustrated by our extensive track records and case histories in worldwide projects.

Proven, trusted and tested performance for Petrochemical assets

We have decades of international investment in product development and an established heritage in protective coatings technology. Our continuous innovation delivers market-leading, highly durable coating solutions that protect a wide range of installations in the petrochemical industry, situated in some of the most extreme conditions in the world.

PPG's experience, combined with advanced product technology, enables us to support and service all our customers' requirements – wherever they operate.



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962618-GLOB
Created December 2013

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