



Protective Coatings

INDUSTRIAL SERVICES

Enhancing asset performance with protective coatings

Assets and structures are constantly exposed to harsh atmospheric and industrial conditions which lead to corrosion and deterioration of surfaces drastically impacting asset life, integrity and reliability.

Moisture, chemicals, salt, gas, microbial elements, electrochemical reactions, movement (friction or impact), humidity and temperature are some of the many factors that lead to the breakdown of physical, chemical and mechanical properties over time. When corrosion is allowed to progress to the point of asset failure, long downtimes and high repair costs can ensue.

Veolia's Protective Coatings team specialises in the selection, preparation and application of innovative coating systems. Equipped with the latest equipment, robotic technology and robust quality assurance systems, Veolia protects, preserves and extends your assets serviceable life.

Services

Asset Condition Assessment

- Product selection
- Coating inspection and testing
- Steel thickness testing
- 3rd party assessment reports

Surface Preparation

- Abrasive Blasting
- Mechanical surface preparation
- Dust free Vacuum Blasting and Steel Grit
- Environmental emission controls – vacuum recovery, full encapsulation
- Chemical Cleaning and Coating Removal
- Ultra and High Pressure Water surface preparation
- Hazardous coating removal

Coatings Services

- Tank coatings (internal / external)
- Passive Fire Protection (PFP) coatings
- Tank refurbishment
- Pipeline coatings
- Concrete coatings / remediation
- Pipe wraps
- Vessel / Tank / Bund linings
- Waterproofing

Quality Assurance

- Ambient conditions
- Surface preparation for substrate adhesion
- Cure test (rub hardness)
- Surface testing for salts and chlorides
- Dust test
- Profile (Testex)
- Workmanship
- Dry film thickness testing
- Holiday testing (Spark testing)

Require a quote or would like to engage Veolia for your next Protective Coating project?:

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Global company. Local experience

Veolia is a global environmental services company providing innovative environmental and industrial solutions to some of the region's largest heavy industrial, commercial and municipal organisations.

With more than 150 years of industry experience and responsibility for operations and maintenance across the world, Veolia understands the challenges involved in managing assets and infrastructure. We draw on proven systems, global knowledge and resources to enable us and our clients to make informed, effective asset management decisions.

Specialists in delivering protective coatings projects

Veolia's end-to-end protective coatings service includes

- Full project management and planning
- Selection and specification of protective coatings
- Procuring specialised materials
- Surface preparation
- Coating application
- In-field maintenance repairs
- NACE-certified QA inspections
- Testing and detailed reporting

As a specialised Industrial Services contractor, Veolia can support your Protective Coatings project from start to finish by tapping into our range of complimentary services including:

- Industrial cleaning
 - Chemical Cleaning
 - Ultra and High Pressure Washing
 - Vacuum Loading
 - Non Destructive Digging
 - Robotic Cleaning
- Waste collection, disposal and treatment
 - Solid and Liquid Hazardous Waste Treatment
 - Prescribed Industrial Waste
 - Construction and Demolition Waste
- Scaffolding

With access to the latest methods, technology, robotic equipment coupled with a robust quality management framework as well as a highly trained and multi skilled workforce with over 20 years of practical experience in corrosion prevention and maintenance, Veolia sets the benchmark in Protective Coatings.

Industries served

- Commercial and Manufacturing
- Municipal and Local Government
- Oil & Gas (Onshore & Offshore)
- Water and Wastewater Facilities and Infrastructure
- Heavy Industrial
- Transport and Infrastructure
- Defence



Access technologically advanced equipment

Veolia invests in the latest technological advancements in Protective Coatings. Veolia's range of robotic surface preparation equipment are remotely operated, require less operators to complete the project reducing the risk of harm to workers and deliver cost savings to our customers.

As part of our commitment to providing a safer, efficient and quality driven service, Veolia invests in state of the art vehicles and equipment. Veolia's rigorous maintenance schedule for all vehicles and equipment ensures your project is completed on time and to specification.



Always safe. No compromises - safety, quality & environment

Veolia has a commitment to the highest level of Occupational Health, Safety (OHS) and Environment practices within all workplaces. This strong and continuous commitment to both safety and the environment is evidenced by our triple national certification to:

- ISO 9001:2008 (Quality Management System)
- AS/NZS 4801:2001 (OHS Management Systems)
- ISO 14001:2004 (Environmental Management Systems).

Veolia's National Compliance Strategy has a fundamental core value of conducting business operations in a manner which places the safety of employees, subcontractors, clients and the public ahead of all other business considerations.



Strategic suppliers

As one of Australia's leading protective coatings businesses, Veolia leverages its market position to deliver value for its customers. The strategic supplier partnerships extend to providing commercial benefits through pass-through cost savings to customers, preferential access to products and technical support.



Proud member of the Australasian corrosion association



