



Industrial Protective and Anti-Corrosion Solutions and Technologies

Coromax has been successful in providing the most cost effective and most complete solutions for anticorrosion protection of metal and concrete. We are constantly investing resources towards innovative new ideas and the development of more effective systems and procedures. Our unique technology is constantly being developed and refined to answer the needs of our clients. Coromax are innovative, easy to apply and back up with long lasting warranty.

Coromax's Rust Protection Solutions:-

- Polyureas (hot and cold apply)
- Moisture cure aliphatic / aromatic polyurethanes
- Reinforced Rust Stabilisers
- Reinforced Finishes
- Vapour Corrosion Inhibitors (VCI)
- Water base coatings
- High temperature silicone
- High performance novolac epoxies

With the introduction of Coromax Rust Control Solutions and a network of innovative systems and processes through the state of the art facilities to ensuring shorter turn around time, environmentally friendly technology which generates less waste, easier application and most importantly a safe long term cost effective solution. Majority of Coromax are 100% solid and are environmentally friendly.



Offshore

Coromax provide excellent protection for routine maintenance for all offshore structures that are constantly exposed to aggressive corrosive environment. Our Vapour Corrosion Inhibitors (VCI's) have an excellent achievement for the protection of a wide range of electrical and mechanical equipment, pipe work and vessel internals and more.



Industrial Solutions

Coromax solutions provide the peace of mind of using highly effective anticorrosion solutions to protect steelworks, vessels, plant and equipment to all types from corrosion, often without blast cleaning



Utilities

Frequently power generation, electricity distribution, gas industry equipment, telecommunication structures and equipments, water treatment facilities all share one common problem-corrosion. With Coromax we provide a optimum protection over areas with minimum standards.



Bridges

Coromax solutions give a long-term performance over hand-prepared, rusty steel work and even over rivers or in coasted locations.



Chemical

Chemical reactors, pipe lines and steel structures are difficult and costly to maintain, with Coromax we offer a long lasting and efficient anti-corrosion solutions.

Please Contact:

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Why choose Coromax?

Major Cost Savings

- Less Labour Cost
- Less Equipment Cost
- Less Material Cost

Time Savings

- Minimum Surface Preparation
- Simple To Apply
- Require No Ideal Weather
- Require No Perfect Dew Point

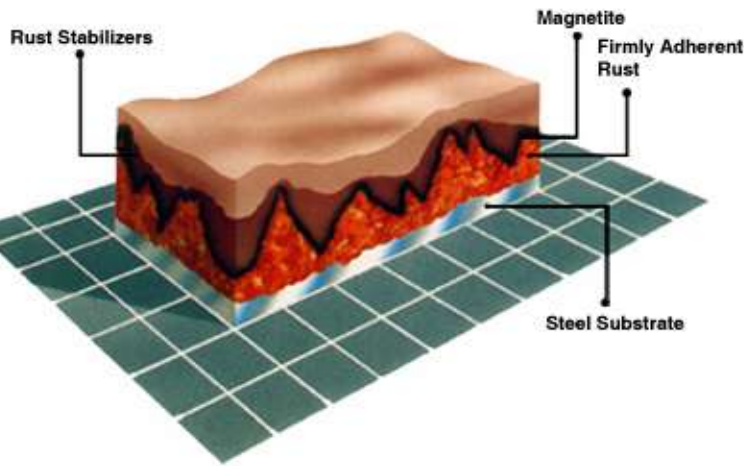
Durable And Long Lasting

- Less Repainting Works
- Less Administrative Time
- Less Environmental Impact
- Less Cost
- Less Disruption
- Less Down Time

Environmental Friendly

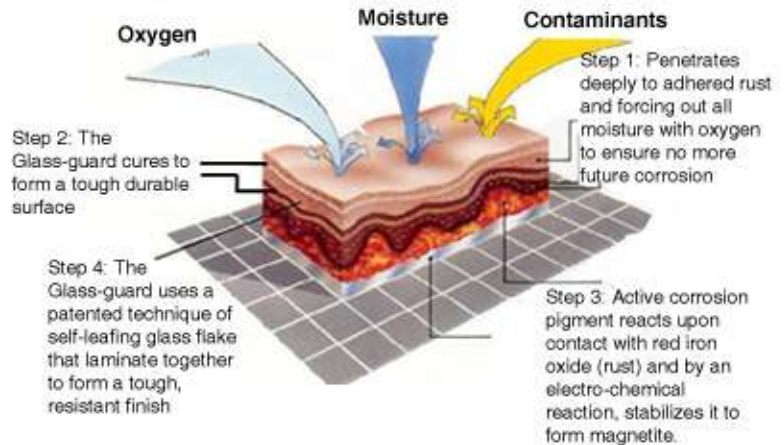
- Lead Free
- Acid Free
- Tannin Free
- Solvent Free
- Compliance to Stringent VOC Regulation
- No Abrasive Blasting
- Less Debris or Dust
- No Pollutant

Coromax's Rust Stabilizers



After the stabilization process is complete the coating is firmly bonded to the metal substrate and is extremely difficult to remove even using strong solvents and paint strippers

4 Stages Protection



What is Polyurethane

Polyurethane is a very versatile thermoset plastic that was originally developed for military use by Otto Bayer in the late 1930's.

Coromax's Polyurethane/Polyurea are high performance elasto-plastic polymers. They are characterized by high physical properties, outstanding chemical and solvent resistance, usability under wide climatic conditions with outstanding durability. They are composed of isocyanate prepolymers which are reacted with amine prepolymers to form a polyurethane/polyurea elastomer.

Both components are low viscosity fluids, which react very quickly to form a tough polymer when mixed and applied using hot plural component airless spray equipment.

1. Moisture Cure

- Moisture is its catalyst, polyurethane absorb as much from environment as from the surface painted with them.
- No moisture is trapped under any of the coats during the application.

2. Only One Component

- Do not need to prepare mixture of (Base and Catalyst) before painting.
- No risk of the paint mixture hardening before application.
- No risk of errors occurring during measuring the rates of mixture.

3. Are Tolerant To A Low Level Surface Preparation

- No grit / sand blasting is required.
- Low level of preparation for the application surface.
- Offer a greater chemical resistance.
- Easy to apply, no special equipment or devices required.
- Long term durability then other type such as epoxy.