

PETRO ARMOR

**HIGH PERFORMANCE PETROL ISLAND
RENOVATION SYSTEM**



**Creative
Polymers**

PETRO ARMOR SYSTEM

BY CREATIVE POLYMERS

What is the PETRO ARMOR system?

It is a complete package of products that are designed to renovate the typical problems that occur under the petrol pump canopy. This includes the spalled and cracked concrete petrol islands, the corrosion of the lower part of canopy supports and steel curbing to renew the overall all appearance and cleanability of the canopy elements.

The system includes epoxy concrete filler, rust inhibit primer, chemical resistance caulk and a high performance polyurethane coating system. The system is designed to be applied either by a stations maintenance staff or we can supply **a network of qualified contractors**.



We stand behind our system with a 3 year warranty.

Key Advantages Of The System

- Ultimate in U.V. and chemical resistance
- Most complete system that addresses corrosion, cracked concrete and final aesthetics
- High performance polyurethane system
- Designed to provide outstanding dirt and rubber scuff resistance
- Can be applied by maintenance staff or call for nation wide contractor.

We Can Colormatch Any Company Color Scheme.



What are the problems?

All petrol stations are faced with a variation of four key problems. See how our system addresses these key issues.



Poor Dirt Release



Rusty Curb



Cracked Concrete



Rusty Canopy Supports

PETRO ARMOR SYSTEM

THE SOLUTION



Rust Barrier System

Rust Armor - is a fast moisture cure single package aluminized polyurethane system.

It is designed for a marginally prepared steel. It is designed for the island curb and the bottom of the canopy support.



Polyurethane Scuff Resistant System

PETRO Armor 2800 - is the guts of the system. It is designed to form an outstanding durable surface that easily repels dirt and resists tire scuffing. Our system easily cleans up and will look like new for years.



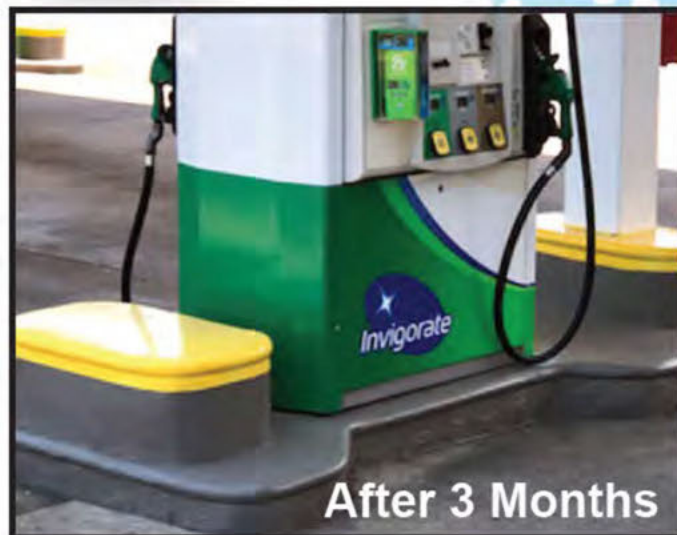
Epoxy Repair System

Epoxy Armor - is a non sag epoxy patching system that is designed to fix deep cracks or spalled concrete. Available is a fast and standard cure profile.



PETRO Armor 2802

Is the same coating as the 2800, but it has a texture added. It is designed for the top of the Island. When non slip systems are needed.



APPLICATION INSTRUCTIONS & PROCESS

1



Use a high pressure water spray with a cleaner and water blast the concrete and steel. To remove loose paint, rust and oily surfaces.

2



Use a grinder with a sanding disc and wire brush to remove the rust from the curb and other rusty surfaces. Also, sand the concrete to remove any loose existing paint and rust that water blasting did not remove.

3



3A: After sanding/grinding—wipe overall surface area with solvent (MEK or Xylene). Then spray a rust conditioner over exposed rusty metal surfaces.

3B: Prime metal curb and bottom of canopy pole with RUST ARMOR, an aluminized moisture cured polyurethane primer.

4



Potential gap that holds water and causes rust.
Metal Curb.



4) Many deep rusty areas of the curb can be filled in and leveled out with the EPOXY ARMOR, a fast setting / non sag epoxy mastic. Consult us for deeper or larger missing metal curbing.

5



The Epoxy Armor is also designed to repair cracked concrete and minor missing sections of concrete.

6



PETRO Armor
2802



PETRO Armor
2800



PETRO ARMOR 2800, the main colored coating system, is designed in a non textured and textured version. The system designed to be brushed or rolled on the side curb area.

8



We can supply a petro chemical resistant caulk that can be used around the bottom perimeter of the curb.