

# CONCRETE REPAIR / CORROSION CONTROL

PARCHEM CONSTRUCTION SUPPLIES



Leaders in concrete repair & innovative corrosion control



## Concrete Repair Solutions



### Concrete Repair - Cementitious

Concrete distress in buildings and structures requires repair solutions utilising products and systems compatible with the host concrete and which provide long term durability.

The Renderoc cement based repair products include a range of compatible repair mortars, high build mortars, micro-fluid concretes and fairing coats which have been synonymous with quality and leading technology. They provide engineers and specialist contractors with superior repair solutions supported by experienced technical sales staff.



**Renderoc FC:** Polymer modified, fairing mortar screed.

**Renderoc HB:** Polymer modified, general purpose patch repair mortar.

**Renderoc HB25:** Light-weight, low shrinkage, repair mortar for concrete > 15 MPa.

**Renderoc HB40:** Medium-weight, low shrinkage, repair mortar for concrete > 30 MPa.

**Renderoc HB70:** High-build, high strength, repair mortar for concrete > 45 MPa.

**Renderoc LA55:** Super-fluid, high strength, micro-concrete reinstatement mortar.

**Renderoc Rapid:** Extremely fast setting, reinstatement mortar.

**Guncrete E:** Spray-applied repair mortar with high build and high strength.



### Concrete Repair - Epoxy

Concrete distress in structures requires repair solutions utilising products and systems capable of withstanding severe chemical and abrasion attack.

The Nitomortar range of epoxy based repair products include high strength, high build mortars, crack injection systems, chemical and abrasion resistant mortars.

**Nitomortar 903:** Epoxy binder system.

**Nitomortar 908:** Epoxy patch repair mortar.

**Nitomortar EL:** Epoxy lining mortar, chemical and abrasion resistant.

**Nitomortar ELS:** Sprayable epoxy high build lining mortar, chemical and abrasion resistant.

**Nitofill LV:** Low viscosity, epoxy crack injection system.

**Nitomortar AP:** Multi purpose, epoxy adhesive repair paste.



Parchem in conjunction with **Fosroc** and **Vector** provide a comprehensive range of constructive solutions to ensure long term durability of reinforced concrete structures.



## Solutions for Corrosion Problems

### Galvanic and Impressed Current Cathodic Protection

**Galvashield XP/XPT:** Tied-on sacrificial anodes, for patch repairs, to inhibit incipient anode formation.

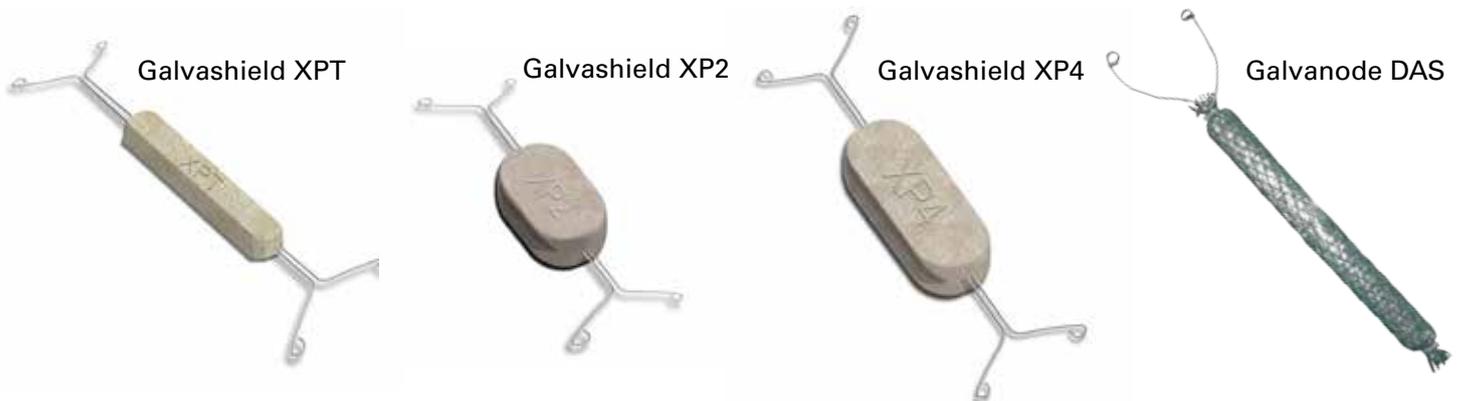
**Galvashield XP2/4:** Tied-on sacrificial anodes with increased protection, for patch repairs, to inhibit incipient anode formation.

**Galvashield CC:** Embedded sacrificial anodes, for general corrosion control and protection of, as yet, undamaged concrete.

**Galvashield LJ:** Cathodic protection and concrete repair solutions for marine and semi-submerged structures without the need for external power or monitoring.

**Galvanode DAS:** Distributed anode for Corrosion Control and Cathodic Protection.

**Ebonex ICCP Anodes:** Discrete anodes for Impressed Current Cathodic Protection of steel reinforcement in concrete subject to severe exposure conditions.





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