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## PATCHGUARD<sup>TM</sup> GALVANIC ANODE

Corrosion is often a leading cause of concrete damage, but it is frequently overlooked when making local patch repairs. PatchGuard™ galvanic anodes are designed to extend the life of patch repairs by providing cathodic protection to the steel in the vulnerable area surrounding a new concrete patch.

- Extends the life of patch repairs preventing "ring anode" effect
- Targeted protection delivers protective current to the most vulnerable areas
- ✓ Fit & Forget no operation/maintenance required
- No limitations on repair material/mortar
- Up to 20 year service life



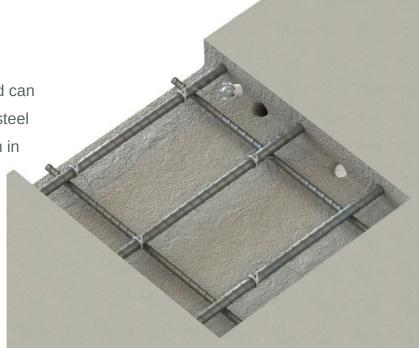
## **Targeted Protection**

Rather than the traditional approach of attaching galvanic anodes to exposed steel in the patch repair, PatchGuard™ anodes are located within the surrounding, unrepaired concrete. Protective current is delivered directly to the steel outside the patch repair - which is at greatest corrosion risk. As PatchGuard™ is positioned within the host concrete; there is no compromise in the quality of the concrete repair material.

## **Uses & Applications**

PatchGuard™ technology is extremely versatile and can be used to extend the life of almost any reinforced steel patch repair. The discrete size allows for installation in confined spaces. Common applications include:

- Balconies & building envelope repair
- Parking garages
- Seawalls & docks
- Bridges



## Save Money By Extending Service Life

70% of repairs deteriorate within 10 years. Why? The answer is simple. These repairs do not address the underlying problem: corrosion. PatchGuardTM is a cost-effective way to proactively address corrosion and extend the life of the repairs being made. PatchGuard™ galvanic anodes can provide effective corrosion protection for up to 20 years\* with no monitoring or operation required. Call NoCo for more information.

<sup>\*</sup> service life dependent upon site conditions & anode size