



## CORROSION GUARD - CR

SURFACE APPLIED BIPOLAR CONCRETE PENETRATING CORROSION INHIBITOR

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### Areas of Application

In repairs and rehabilitation of concrete structures, to prevent corrosion to the embedded steel, as an anti-corrosive protector for concrete in high saline environment.

### Advantages:

- CORROSION GUARD is a surface applied corrosion inhibitor which is applied directly on old concrete surfaces to prevent further corrosion of embedded steel rebars.
- CORROSION GUARD is a multifunctional inhibitor which controls the cathodic and anodic reactions. This dual action effect significantly retards both the onset and the rate of corrosion maintenance.
- CORROSION GUARD is applied as an impregnation by spray, roller or brush on to the surface of the concrete. The corrosion inhibitor penetrates into the concrete and protects there in for cement by forming a protective film on the steel surface

### Technical Data

Base	Water based organic corrosion inhibitor
Appearance	Colorless slightly hazy liquid
pH	Minimum 9.5
Dosage	4.5 Sq.mts/Kg
Cleaning	Water
Shelf Life	1 Year in a sealed container
Packing	5 Kg & 20 Kg.
Curing Time	24 hrs

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