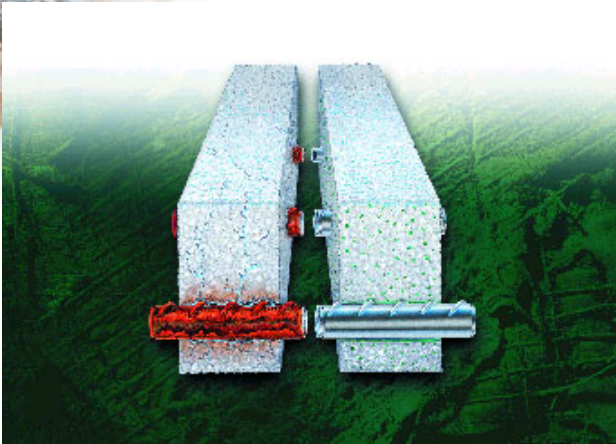


# MIGRATORY CORROSION INHIBITOR™ (MCI®) PRODUCTS FOR CONCRETE



## MCI®-2000



### PRODUCT DESCRIPTION

MCI®-2000 is a liquid concrete admixture; utilizing Migratory Corrosion Inhibitor technology, it protects steel reinforcing, carbon steel, galvanized steel and other metals embedded in concrete. Corrosion induced by carbonation, chloride and atmospheric attack can be prevented with the use of MCI®s. When incorporated into the concrete mix, MCI®-2000 seeks out and forms a corrosion inhibiting layer on the metals. When used with repair mortars and grouts, MCI®-2000 will migrate through undisturbed concrete providing effective corrosion protection to rebars already in place.

### WHERE TO USE

MCI®-2000 is recommended for:

- All reinforced, precast, prestressed, post-tensioned or marine concrete structures.
- Steel-reinforced concrete bridges, highways and streets exposed to corrosive environments (carbonation, deicing salts and atmospheric attack).
- Parking decks, ramps and garages.
- All reinforced marine concrete structures.
- Concrete piers, piles, pillars, pipe and utility poles.
- Restoration and repair of all reinforced concrete commercial and civil engineered structures.

### ADVANTAGES

- Offers engineers, owners, contractors, DOTs and government agencies a time proven corrosion inhibiting technology that will extend the life of all reinforced concrete structures.
- Protects against the harmful effects of corrosion even in the densest concrete.
- Does not affect the physical properties of the concrete mix (air entrainment, set time, strength or slump).
- Required dosage is not affected by chloride concentration.
- Does not contain any calcium nitrite.
- Organic, safe and environmentally friendly.
- Thoroughly lab and field tested worldwide.
- Concentrated for cost effectiveness on all projects.
- Protects both anodic and cathodic areas.
- Will migrate to adjacent areas to protect surrounding metals.

### DOSAGE

Add to concrete mix or repair mortars and grouts at 1 pint per cubic yard (0.6 liter/cubic meter).

### APPLICATION

MCI®-2000 can be added to concrete at the ready-mix plant, directly to the ready-mix truck drum, to portable mixers or directly into repair mortars. Mix concrete and mortars thoroughly.

### TYPICAL-PROPERTIES

Appearance	Clear yellow-green to green liquid
Density	7.4 - 7.7 lb/gal (0.89 - 0.93 kg/l)
pH	10 - 11 (neat)
Flash Point	103°F T.C.C (39°C) 115°F T.O.C. (46°C)
Shelf Life	24 months in a sealed drum

### PACKAGING AND STORAGE

Product is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes and bulk. Store containers below 100°F (38°C) and away from heat or open flame.

**FOR INDUSTRIAL USE ONLY**  
**KEEP OUT OF REACH OF CHILDREN**  
**KEEP CONTAINER TIGHTLY CLOSED**  
**NOT FOR INTERNAL CONSUMPTION**  
**CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION**

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