

# MIGRATORY CORROSION INHIBITOR (MCI®) PRODUCTS FOR CONCRETE



## MCI® Construction Film

### DESCRIPTION

MCI® Film is a polyethylene film designed for use in the construction industry. Unlike conventional plastic films used for interleaving, vapor barriers, etc., MCI® Film contains Cortec® VpCI™ technology to inhibit corrosion on both ferrous and non-ferrous metals. In areas where conventional films are used, metal parts that come in contact with the film are susceptible to corrosion. The VpCI™s incorporated into MCI® Film inhibit corrosion on metal parts and structures it is used with.

Not only does MCI® Film inhibit corrosion on metallic surfaces that it is in contact with, it also protects other metal parts via vapor phase inhibitors. These inhibitors migrate through the air to reach and protect metal surfaces that are not in contact with MCI® Film. When MCI® Film is used between concrete and metal studs it not only stops the corrosion that can occur at the contact points, it also protects the rest of the stud, adding to the life of the structure.

MCI® Film is an excellent replacement for conventional films used in the construction industry. Aside from utilizing Cortec VpCI™ technology, MCI® Film is made, partially, from recycled materials, which makes the product environmentally friendly and cost effective. MCI® Film is also 100% recyclable.

### ADVANTAGES

- Provides multimetal VpCI™ protection
- Prevents corrosion of ferrous and non-ferrous metals
- Void spaces and recessed areas are protected with VpCI™ (Vapor phase Corrosion Inhibitors)
- Economical
- Provides UV protection
- Passes Federal Std. 101C, Method 4031
- High puncture and tear resistance
- Good moisture barrier
- Recyclable and environmentally friendly

### ADDITIONAL FEATURES

- Vapor phase Corrosion Inhibitors protect inaccessible and recessed surfaces
- Convertible to a wide variety of sizes

### METALS PROTECTED

- Carbon steel
- Stainless steel
- Galvanized steel
- Aluminum and alloys
- Copper and alloys
- Zinc

### PACKAGING AND STORAGE

MCI® Film is available in rolls and sheets in standard and custom sizes. Contact Cortec® for minimum quantities and specific sizes.



**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**

#### **LIMITED WARRANTY**

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