

NEWS ALERT



Cortec® MCI®-2019 Featured in June Issue of Coatings World Magazine!

Cortec's MCI-2019 Sealer For Concrete Structures

MCI-2019 is a non-toxic, environmentally safe, 40 percent silane, solvent-based concrete sealer utilizing migrating corrosion inhibitor (MCI) technology from Cortec. The MCI action allows this product to migrate through even the densest concrete according to the company, therefore providing superior protection against the harmful effects of corrosion. It seeks out embedded reinforcement to form a protective monomolecular corrosion-inhibiting layer on the steel. The migratory inhibitor reduces further corrosion and increases surface abrasion resistance.

MCI-2019 is a small molecule product that can penetrate deep into concrete providing repellency by chemically reacting with the cementitious substrate with proper application.

Treated substrates are hydrophobic and retain their original appearance. MCI-2019 seals surface pores, which prevents intrusion of chloride and

carbonation and protects from the ingress of wind-driven rain.

Treated concrete surfaces remain fully breathable and their natural moisture-vapor transmission is not affected. An alkaline environment such as new concrete will catalyze the reaction and speed the formation of MCI-2019's hydrophobic surface.

Also available is MCI-2019 AG, a special version of MCI-2019 containing a green fugitive dye to confirm application; which fades in time. MCI-2019 blocks carbonation and chloride ion intrusion and helps protect against acid and chemical attack. It does not contain nitrites, phosphates, or chromates.

Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001, and ISO 17025 Certified.

