

NEWS ALERT



Seven New DOT Approvals for Cortec® MCI®!



Cortec® is excited to announce seven new DOT approvals for MCI® Technology in North America! In the U.S., six more state DOTs have added MCI®-2005 NS to their list of approved concrete admixtures. In Quebec, Canada, MCI®-2018 has been approved for DOT use in addition to previously approved MCI®-2000. DOT approval is important for three reasons:

1. It allows engineers to specify MCI® in DOT construction projects for these states/provinces.
2. It lends credibility to engineers desiring to use MCI® Technologies in non-DOT projects.
3. It ultimately can improve the quality of construction by qualifying good-performing products through rigorous review according to industry standards.

MCI®-2005 NS is a concrete admixture that delays time to corrosion and reduces corrosion rates once started. MCI®-2018 is a surface applied corrosion inhibitor (SACI) with water repellency that can be used for periodic maintenance or concrete repair.

With 42% of all U.S. bridges at least 50 years old (according to the 2021 Report Card for America's Infrastructure*), today's generation is seeing a greater need to extend service life for both new and existing structures. MCI® is one of the easiest and most cost-effective ways to do so, especially in coastal regions or states/provinces where harsh winters require the use of deicing salts. In addition, MCI® can be helpful in any region to combat carbonation-induced corrosion that sets in over a long period of time.

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 and ISO 14001 Certified, and ISO 17025 Accredited.





The following 20 states/provinces have DOT approvals for MCI® in one or multiple forms.

| State/Province DOT | Approved Products |
|-----------------------|--|
| California | MCI®-2005 NS |
| Colorado | MCI®-2005 NS |
| Idaho | MCI®-2000, MCI®-2005, MCI®-2020 |
| Iowa | MCI®-2005 NS |
| Kentucky | MCI®-2000, MCI®-2005, MCI®-2005 NS |
| Maine | MCI®-2005 NS |
| Massachusetts | MCI®-2005 NS |
| Minnesota | MCI®-2005 AL, MCI®-2005 NS |
| Ohio | MCI®-2005, MCI®-2005 NS |
| Pennsylvania | MCI®-2005 NS |
| South Carolina | MCI®-2000, MCI®-2005, MCI®-2005 NS, MCI®-2006 NS |
| Oklahoma | MCI®-2005 NS (New approval!) |
| Montana | MCI®-2005 NS (New approval!) |
| Louisiana | MCI®-2005 NS (New approval!) |
| Mississippi | MCI®-2005 NS (New approval!) |
| Tennessee | MCI®-2005 NS (New approval!) |
| Kansas | MCI®-2005 NS (New approval!) |
| British Columbia | MCI®-2005, MCI®-2006 |
| Ontario | MCI®-2000, MCI®-2005 AL, MCI®-2005 NS |
| Quebec | MCI®-2000, MCI®-2018 (New approval!) |

Cortec® continues to work on the DOT approval application process in other states and looks forward to extending the regions where MCI® can be used in DOT projects. In the meantime, we encourage you to take advantage of the many DOT approvals already in existence to promote greater longevity of bridges and other reinforced concrete structures across North America! Contact Cortec® MCI® for more info: <https://www.cortecmci.com/contact-us/>

Keywords: concrete admixtures, concrete repair, corrosion inhibitors, concrete corrosion, Cortec MCI, From Grey to Green, DOT approvals, SACI, extend service life, longevity of bridges

*See <https://infrastructurereportcard.org/cat-item/bridges/>.