

Editorial Contact:
Cortec® Advertising Agency:

Shannon Garrow
(651) 429-1100 Ext. 128

sgarrow@cortecvci.com

Company Contact:
Cortec® Corporation

Jessi Meyer
(651) 429-1100 Ext. 185

jmeyer@cortecvci.com



Attention: Editor

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PRESS RELEASE

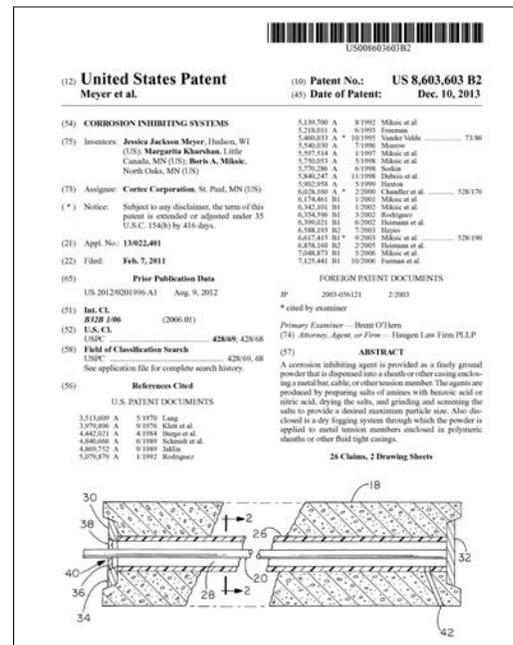


Cortec® Corporation Issued Patent #8,603,603!

This latest patent granted to Cortec Corporation covers the use of MCI®-309 powder in a “system” to protect metal structural elements, such as post tensioning cables, in concrete spans. MCI®-309 is applied as an aerosol suspension (dry fogging) into the casing surrounding the metal element to prevent corrosion. While MCI®-309 is the Cortec® product currently utilized for this application, patent protection for this “system” extends to a range of related powder compositions.



MCI®-309 is applied as an aerosol suspension (dry fogging) into the casing surrounding the metal element to prevent corrosion.



Corrosion proves a persistent problem with post-tensioned structures, particularly in environments involving exposure to salts and other de-icing materials, acid rain, airborne salts in locations near the ocean, and high humidity. If undetected or untreated, corrosion can weaken tensioned cables to the point of breakage, creating a risk of

serious injury and property damage. While many methods have been developed for the protection of such structures, none of them is particularly well suited for providing corrosion protection for large-scale systems in which the reinforcement members may have considerable length.

Cortec's patent solves these issues experienced with post-tensioned cables by providing corrosion protection of metal tension cables without the need to drill multiple holes along the length of the members to be treated. This new method provides patented protection at a low cost and minimal disruption to structures.



Cortec's MCI®-309 Powder provides corrosion protection of metal tension cables without the need to drill multiple holes along the length of the members to be treated.

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Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001:2004, & ISO 17025 Certified.

Cortec Website: <http://www.cortecvci.com> Phone: 1-800-426-7832 FAX: (651) 429-1122

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