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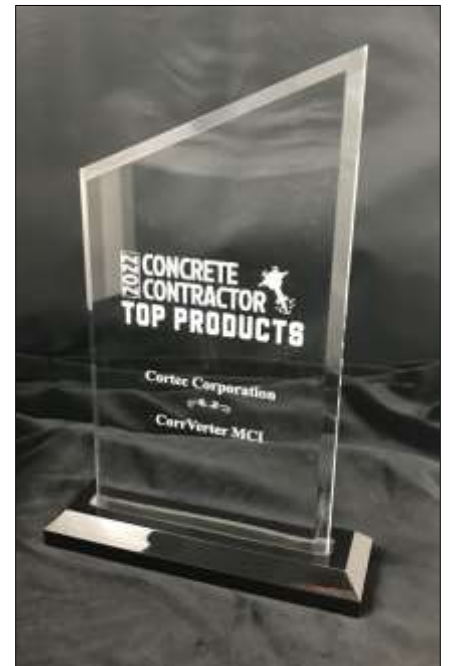


**Attention: Editor**  
**May 17, 2022**  
**PRESS RELEASE**



## **CorrVerter® MCI® Rust Primer Wins *Concrete Contractor* 2022 Top Product Award!**

Cortec® Corporation is pleased to announce the receipt of a *Concrete Contractor* 2022 Top Products award for CorrVerter® MCI® Rust Primer! *Concrete Contractor* uses these awards to recognize innovative industry products that have captured the attention of construction professionals who read their magazine or website. In an [announcement](#) listing this year's award winners, the editor of *Concrete Contractor* explained, "These solutions were designed to not only help overcome the challenges contractors face on a daily basis but do so with innovative ideas and the ingenuity for them to be successful in the years to come." Here is how CorrVerter® MCI® Rust Primer does that for the concrete industry.



### **Making Life Easier for Concrete Repair Contractors**

CorrVerter® MCI® Rust Primer makes life easier for contractors performing concrete repairs by providing an alternative to grinding and abrasive blasting of rusty rebar. In order to ensure the soundness of a concrete

repair, the contractor must make sure that the exposed reinforcing metal will bond properly to the new concrete patch material. The ICRI [310.1R-2008 “Guideline for Surface Preparation for the Repair of Deteriorated Concrete Resulting from Reinforcing Steel Corrosion”](#) calls for a clean metal surface with no concrete, dirt, or corrosion products that could interfere with adhesion, noting that a layer of tightly bonded light rust is usually not a problem. CorrVerter® MCI® Rust Primer falls within these guidelines and circumvents the need for labor-intensive blasting by passivating the rust with rust converting primer.

### How CorrVerter® Works on Rusty Rebar



CorrVerter® MCI® is a single component, fast-drying, water-based primer that converts rusted surfaces to a passive layer. It contains a unique formulation of chelating agents combined with a high solids waterborne latex with extremely low water vapor permeability. The combination of these materials converts the surface rust into a hydrophobic passive

layer with excellent protection against re-rusting. This is perfect for concrete repair applications where rusty steel reinforcement has been exposed, where further corrosion protection is required, and where good surface prep is difficult to achieve. CorrVerter® is a low-labor alternative to sandblasting and is easy to paint onto corroded rebar after loose rust has been removed with a wire brush. When properly applied, it shows bond strength similar to that of uncoated rebar.

### Implementing a High Performance Repair System (HPRS®)

CorrVerter® is an important part of Cortec’s five-step MCI® [High Performance Repair System](#) (HPRS®):

1. Prepare the Substrate
2. Treat and Clean Rusted Rebars (e.g., apply CorrVerter®)
3. Apply Repair Materials
4. Apply Surface Applied Corrosion Inhibitors (SACIs)
5. Apply Final Coating (optional)



The MCI® HPRS® is designed to help concrete repairs last longer by incorporating Migrating Corrosion Inhibitors that slow the progression of corrosion and the ring-anode/halo effect. CorrVerter® is a low-labor surface prep option that makes it much easier to get the repair off to a good start.

## Honored and Eager to Get Effective Solutions into the Hands of Concrete Contractors

Cortec® is eager to get effective, easy-to-use concrete corrosion protection solutions into the hands of contractors and building owners around the world to extend the service life of reinforced concrete structures. Cortec® is especially honored to be recognized for CorrVerter® MCI® Rust Primer by the *Concrete Contractor* 2022 Top Products awards and looks forward to continuing to make life easier for concrete contractors with this simple and effective method of rebar surface prep! Learn more about CorrVerter® MCI® Rust Primer here:

<https://www.cortecmci.com/product/mci-corrverter/>



**Keywords:** *CorrVerter, MCI, From Grey to Green, Concrete Contractor 2022 top products, concrete repair, alternative to sandblasting, surface applied corrosion inhibitors, corrosion protection, extend service life, rebar surface prep*

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